2024 Report of the Actuary

Summary of Valuation of Assets, Liabilities, and System Membership

Aaron Schottin Young, MA, FSA, EA, MAAA Retirement Systems Chief Actuary

Office of the New York State Comptroller Thomas P. DiNapoli



Report of the Actuary

Summary of Valuation of Assets, Liabilities, and System Membership

For Fiscal Year Beginning April 1, 2024 Valuation For Fiscal Year Ending March 31, 2026 Billing

Aaron Schottin Young, MA, FSA, EA, MAAA Retirement Systems Chief Actuary

October 2024

Actuarial Certification

As the Actuary for the New York State and Local Employees' Retirement System (ERS), the New York State and Local Police and Fire Retirement System (PFRS) and the Group Life Insurance Plan (GLIP), known collectively as the "System," it is my duty to ensure that the System properly funds the benefits of member, retirees, and beneficiaries.

The System uses an aggregate funding method which has a funding objective of employer contributions that, over time, are a level percentage of payroll. Every April 1st an Actuarial Valuation is conducted to determine employer contribution requirements for the next succeeding fiscal year. In preparation for the valuation, the System participant data is validated by running reasonableness tests and a participant reconciliation accounting for every individual on a year-over-year basis. The information contained in the financial statements is also reviewed.

Proper funding requires that liabilities and employer contribution rates are developed using reasonable actuarial assumptions and methods. Actuarial assumptions are grouped into two broad categories: demographic assumptions (rates of employee turnover, disability, mortality, and retirement) and economic assumptions (interest rates, inflation, and salary growth).

The Actuary performs annual experience studies, ascertaining how closely the System's experience is conforming to the assumptions. If significant differences occur that the Actuary believes may indicate permanent shifts, the Actuary may recommend assumption changes.

An Actuarial Advisory Committee meets annually to review the actuarial assumptions and the results of the actuarial valuation. The System also retains an external auditor to independently review its financial records every year, as well as engages the services of an outside actuarial consultant to perform a review every five years. Similarly, every five years, the System is audited by the New York State Department of Financial Services. Lastly, the State Comptroller, in his role as sole trustee of the System, established an Office of Internal Audit to help fulfill his fiduciary duties and these auditors periodically review the actuarial bureau's processes.

I hereby certify that, to the best of my knowledge and belief, this report is complete and accurate in fulfilling the requirements of the New York State Retirement and Social Security Law Section 11(d) and has been prepared in accordance with generally recognized and accepted actuarial practices which are consistent with the principles prescribed by the Actuarial Standards Board as well as the Code of Professional Conduct and Qualification Standards for Actuaries Issuing Statements of Actuarial Opinion of the American Academy of Actuaries, of which I am a member. In addition, the assumptions and methods meet the parameters set for disclosures by Governmental Accounting Standards Board (GASB) Statements No. 67 and 68.

Ham & Gand	10/15/2024
Aaron Schottin Young, MA, FSA, EA, MAAA	Dated
Retirement Systems Chief Actuary	

Table of Contents

Executive Summary
Major Experience and Assumptions for the April 1, 2024 Valuation
Section I: Administrative History and Elements of the Valuation
Description of the New York State and Local Retirement System (NYSLRS)
Determination of Employer Contribution Billing Rates
Calculation of the Actuarial Value of Assets
Actuarial Assumptions used in the Annual Valuation
Section II: Employer Contribution Rates
Section III: Employer Contributions
Section IV: Member Data
Section V: Pensioner Data
Section VI: Membership Year-to-Year Reconciliation
Section VII: Change in Contributions
Section VIII: Historical Trends

Executive Summary

This report summarizes the New York State and Local Employees' Retirement System's (ERS) and Police and Fire Retirement System's (PFRS) April 1, 2024 actuarial valuations for employer contributions payable in fiscal year 2026. Unless otherwise stated, all calculations are based on an assumed contribution payment date of February 1, 2026, two months before the end of the fiscal year (FYE).

Major Experience and Assumptions for the April 1, 2024 Valuation

The Investment section of the 2024 Annual Comprehensive Financial Report provides the asset allocation policy and these total fund rates of return as of March 31, 2024.

1-year average: 11.55% 5-year average: 8.76% 10-year average: 7.88%

March 31, 2020 ended the most recent experience study quinquennial cycle, at which time actuarial assumptions are subject to a more comprehensive analysis. Mid-cycle revisions are less common. However, the quinquennial review left economic assumptions unchanged, so the subsequent April 1, 2021 valuation revisited and revised the discount rate, CPI-U, and PFRS salary scale assumptions. The April 1, 2022 valuation further increased the CPI-U assumption. The mortality improvement assumption is typically kept current with the Society of Actuaries' table, currently MP-2021. Current economic assumptions include:

Assumed rate of inflation of 2.9% Assumed actuarial rate of return of 5.9% Assumed system-average salary increase of 4.3% in ERS and 6.0% in PFRS

See the Actuarial Assumptions reports for 2024 and prior years.

A new section covering Risk Disclosures is included in the 2019 and subsequent reports.

Employer contribution rates vary by plan and tier. The projected system averages displayed below are extracted from Table 19. Bills are based on known salaries for the period 4/1/2024 through 3/31/2025 (a legislative change under Chapter 94 of the Laws of 2015). Non-state employers must pay their bill by February 1, 2026, the State by March 1, 2026.

Average Employer Contribution Rates

FYE	ERS	PFRS
2026	16.5%	33.7%
2025	15.2%	31.2%
2024	13.1%	27.8%

The fiscal year ending 2024 was marked by Tier 6 benefit improvements, significant salary growth for active members, and demographic shifts, which collectively push the billing rates higher. Unexpected investment return is recognized evenly over 8 years, and the investment performance over the past three years, primarily FYE 2023, continues to apply modest upward pressure on the billing rates. New entrants continue to provide significant rate relief, although Tier 6 benefit improvements may temper the billing rate impact in future years.

Employer contribution rates are determined using the aggregate funding method. The actuarial value of assets (AVA) was determined by applying an eight-year smoothing method to the financial statement plan net position (see page 18), following a market restart (setting the AVA equal to the market value of assets) with the April 1, 2021 valuation.

Pensioner mortality, active member rates of decrement, and other demographic assumptions are developed from the system's experience, with the exception of the assumed mortality improvement rates developed by the Society of Actuaries.

The new entrant employer contribution rates for the largest groups are:

	Tier 4	16.9%
ERS Article 15	Tier 5	14.3%
	Tier 6	11.1%

PFRS 384-e	Tier 2	27.8%
	Tier 5*	23.6%
	Tier 6*	21.3%

^{*}When member contributions are required.

Monetary Data

in millions of dollars as of 4/1/2024

	ERS	PFRS	Total
Present Value of Benefits	\$ 285,746	\$ 60,122	\$ 345,868
Net Assets Available for Benefits (MVA)	225,973	41,395	267,368
Smoothing Adjustment	4,296	763	5,060
Actuarial Value of Assets (AVA)	230,269	42,158	272,427
Dedicated Assets (e.g. GLIP)	-228	-79	-307
Valuation Assets	230,041	42,080	272,121
Employee Contributions for FYE 2024	677	112	789
Employer Contributions for FYE 2024	3,886	1,168	5,055
Estimated Employer Contributions for FYE 2025 *	4,700	1,357	6,056
Projected Employer Contributions for FYE 2026 *	5,518	1,614	7,132
Billable Salary (4/1/2023-3/31/2024)	31,467	4,399	35,866

 $^{^{\}star}\, \text{Contributions as of 2/1 excluding various amortization, deficiency, incentive and reconciliation payments}.$ Numbers may not sum to Total due to rounding.

Participant Data

as of 3/31/2024

	ERS	PFRS	Total
Total Active Members (receiving salary at FYE 2024)	494,556	32,848	527,404
Total Members (includes those vested)	677,604	36,198	713,802
Pensioners and Beneficiaries	481,370	40,885	522,255
Total Participants **	1,158,974	77,083	1,236,057
Number of Employers with Active Members	3,038	463	
Average Age of Active Members	46	39	
Average Service Credit of Active Members (in years)	10.8	11.9	
Average Annual Salary of Active Members	\$61,754	\$129,323	
Average Age of New Service Retirees (in years)	63	53	
Average Service of New Service Retirees (in years)	22.7	25.2	
Average Benefit Payments - New Retirees *	\$31,985	\$87,379	
Average Benefit Payments - All Retirees & Beneficiaries *	\$27,870	\$62,391	

^{*} Amount paid reflects any reduction for option selected and any applicable increase for COLA.

^{**} The total participant count as of 9/30/2024 is 1,250,155.

Section I:

Administrative History and Elements of the Valuation

Description of the New York State and Local Retirement System (NYSLRS)

Overview of the System

Plan Qualification under the Internal Revenue Code

Historical Legislation Revising Benefit Structures

Additional Detail Regarding Current Benefit Structures

Determination of Employer Contribution Billing Rates

Overview of the Actuarial Funding Methodology Determining the Normal Costs for Pension Benefits

Components of the Actuarial Funding Methodology Determining the Normal Costs for Pension Benefits

Determination of the Administrative Billing Rate

Determination of the Group Term Life Insurance Billing Rate

Determination of Deficiency Costs

Annual Contribution Rate Comparability

Historical Legislation Impacting the Calculation of the Employer Billing Rates

Calculation of the Actuarial Value of Assets

Actuarial Assumptions used in the Annual Valuation

Table 1: ERS Actuarial Valuation Balance Sheet

For the FYB 2023 and 2024 valuations

Table 2: PFRS Actuarial Valuation Balance Sheet

For the FYB 2023 and 2024 valuations

Table 3: New York Public Employees' Group Life Insurance Plan Balance Sheet

For the past two fiscal years

Table 4: ERS Present Value of Benefits Details

For the FYB 2023 and 2024 valuations

Table 5: PFRS Present Value of Benefits Details

For the FYB 2023 and 2024 valuations

Description of the New York State and Local Retirement System (NYSLRS)

Overview of the System

On January 1, 1921, with an appropriation of \$25,000, the New York State Employees' Retirement System was created and codified in Article 4 of the New York State Civil Service Law (Laws 1920, Chapter 741). Over the next 33 years, civil servants eligible for membership expanded, benefits evolved, and more municipalities elected to participate in the retirement system. Effective July 1, 1955, the relevant laws were removed from the Civil Service Law and placed in a newly created Retirement and Social Security Law (Laws 1955, Chapter 687) and the retirement system was renamed the New York State and Local Employees' Retirement System, better reflecting the collection of participating employers. Then, on April 1, 1967, the Police and Fire Retirement System was created (Laws 1966, Chapter 1000) and the eligible members employed by organized police and fire departments were transferred into the newly formed retirement system. Finally, on May 8, 1970, the Group Life Insurance Plan was created (Laws 1970, Chapter 581) to guarantee more favorable tax treatment on the first \$50,000 of any death benefit payable to beneficiaries upon the death of a member.

These three entities, the New York State and Local Employees' Retirement System (ERS), the New York State and Local Police and Fire Retirement System (PFRS), and the Group Life Insurance Plan (GLIP), are collectively referred to as the New York State and Local Retirement System (NYSLRS or the System).

Since its inception in 1921, the Comptroller of the State of New York (Comptroller) has been the administrative head of NYSLRS, and all three entities individually. All net assets of the System are held in the Common Retirement Fund, of which the Comptroller is the sole trustee. Aside from the Comptroller, only one position was statutorily required in the administration of the System: The Actuary. The duties of the Comptroller and the role of the Actuary are contained in Section 11 and Section 311 of the Retirement and Social Security Law. The requirements of this annual report are included in subdivision d of both Sections.

The System provides benefits under the New York State Retirement and Social Security Law (RSSL) and these benefits are guaranteed by the New York State Constitution. Employer participation in the System cannot be terminated, and plan benefits cannot be diminished or impaired. Benefits can be reduced for future members only by an act of the New York State Legislature. Once an employer elects to participate in the System, the election is irrevocable.

Members of the System are employees of New York State and its municipalities, excluding employees of New York City (who are members of the five New York City Retirement Systems) and teachers in school districts (who are members of the New York State Teachers' Retirement System). The ERS and PFRS are cost-sharing multiple-employer defined benefit plans. Due to the non-diminishment of benefits requirement, the System has six tiers of membership in ERS and five tiers in PFRS. There are various plans within each tier. The vast majority of ERS members are covered by age-based plans that require attainment of age 55, plus a minimum of 5 years of service credit, before service retirement benefits are payable. The vast majority of PFRS members are covered by service-based plans that require attainment of 20 years of service credit, but no age requirement, before service retirement benefits are payable.

For a further description of the plans, see Section 1 of the Notes to Basic Financial Statements found in the 2024 Annual Comprehensive Financial Report.

Plan Qualification under the Internal Revenue Code

A governmental plan is qualified under Internal Revenue Code (IRC) Section 401(a). The plans administered by the NYSLRS, including the New York State and Local Employees' Retirement System and the New York State and Local Police and Fire Retirement System, are qualified under IRC Section 401(a) as governmental plans.

As a governmental plan, the System is exempt from the requirements of the Employees Retirement Income Security Act (ERISA). This exemption is an indispensable component of the System's status as a "qualified plan." Qualified plan status is required to enjoy important tax benefits. Losing these tax benefits would substantially impair the System's value to the more than 1.2 million participants. This warrants due diligence regarding anything that may jeopardize the System's status as a "qualified plan."

There are several examples of commonly occurring Internal Revenue Service (IRS) plan qualification issues associated with legislative proposals improving member benefits:

- 1. Granting any amount of service credit towards retirement in a 20-year plan for employment that is not qualified public safety. This includes employment as a correction officer, emergency medical technician, and even some types of deputy sheriffs.
- 2. Granting any amount of service credit in the New York State and Local Police and Fire Retirement System (PFRS) for employment that was not rendered in the PFRS, because service rendered outside the PFRS may not be considered public safety employment.
- 3. Granting any amount of service credit for employment rendered outside of NYSLRS or another qualified governmental plan, including work for a public employer as an independent contractor.
- 4. Permitting non-governmental organizations (including private employers) to participate in NYSLRS. This includes certain types of educational institutions, libraries, volunteer organizations, and ambulance operations.

The most recent determinations performed by the Internal Revenue Service were completed in August of 2014 for both ERS and PFRS. Both systems were given favorable determinations based on the information supplied with the application submitted by the Systems.

Historical Legislation Revising Benefit Structures

The New York State Constitution protects members of NYSLRS from the diminishment of any benefit, right, or privilege. The enactment of benefit enhancements, typically during periods of financial strength, can create permanent increases in the cost of the pension promises; these benefit enhancements generally improve benefits retrospectively. Should the NYS Legislature and Executive seek to reduce the cost of fringe benefits, including the cost of pensions, a new "tier" of benefits must be created for future members. The benefits afforded to current members cannot be curtailed.

When implemented, each new tier represents a benefit reduction compared to prior tiers. However, over time, there may be a roll-back of the reductions implemented. This section aims to summarize this evolution of benefits in the System beginning with Tier 4 in ERS (created by Chapter 414 of the Laws of 1983) and Tier 2 in PFRS (created by Chapter 382 of the Laws of 1973). ¹

Chapter 453 of the Laws of 1988, effective August 1, 1988, provided benefit enhancements to certain members of PFRS Tier 2 by granting benefit accruals after attaining retirement eligibility under Section 384-d. While the enhancement, Section 384-e, was electable by participating employers, most PFRS members became covered.

Chapter 537 of Laws of 1994, effective September 25, 1994, provided benefit enhancements to members of ERS Tier 4 by granting an unreduced service retirement to members aged 55 years with 30 years of service credit. Before this benefit enhancement, a member could commence benefit payments at age 55 but the amount paid annually would be less than if the member waited until normal retirement age of 62.

In the early 2000s, after a decade of low employer contribution rates, the NYS Legislature and Executive passed a wave of new legislative measures aimed to provide pension and death benefit enhancements for active members and retirees within the System. The new laws affected the amount of retirement service creditable, established better death benefits, and attempted to provide more equity among the System's tiers.

Chapter 125 of the Laws of 2000 provided benefit enhancements to current and future retirees of ERS and PFRS. The law provided a formal Cost of Living Adjustment (COLA) program, increasing retirement benefits payable annually by an amount equal to 50% of the annual inflation, subject to a floor of 1% and a cap of 3%, multiplied by the first \$18,000 of a retiree's single life allowance. If a lifetime continuance is payable to a spousal beneficiary after the member's death, half of the member COLA is payable. To receive COLA, a retiree must satisfy one of the following (1) attain age 62 and retired for at least five years, (2) attain age 55 and retired for at least ten years, or (3) be retired under a disability for at least five years. The beneficiary of an ERS accidental death benefit is also eligible to collect the member's full COLA after five years. The program also provided a "catch-up" adjustment payable for those who retired prior to 1997.

¹While a Tier 2 existed in ERS, it was closed to new members after July 27, 1976. The same law would have closed Tier 2 in PFRS, but the benefits persisted by way of 2-year temporary extensions. The collection of extender bills would represent the most significant benefit enhancement for members of PFRS Tier 2. Ultimately, Governor Paterson vetoed the extender bill, ending Tier 2 in PFRS effective July 1, 2009. For a short period, between July 1, 2009 and January 8, 2010, new memberships were covered under Tier 3. Members eligible for Tier 3 benefits in PFRS are commonly called the "bubble members."

Chapter 126 of the Laws of 2000 provided benefit enhancements to members of ERS. The law (1) provided members of Tier 1 and Tier 2 covered by age-based plans with one month of additional service credit for each year of service credit rendered, up to a maximum of 24 months, and (2) provided members of Tier 3 and 4 with a cessation of the 3% required member contributions after attaining 10 years of membership or service credit, whichever is earlier.

Chapter 86 of the Laws of 2000 created a one-time retirement incentive for members of ERS. The incentive (1) provided one month of additional service credit for each year of service credited as of the date of retirement, up to a maximum of three years, and (2) provided service retirement benefits to certain members who would not otherwise be eligible.

Chapter 553 of the Laws of 2000 provided benefit enhancements to members of ERS Tier 4 by reducing early service retirement reduction factors. This improved the service retirement benefit payable to members retiring before attaining normal retirement age of 62 with less than 30 years of service credit. Note that members with 30 years of service credit were already eligible for a fully unreduced early retirement benefit at age 55.

Chapter 551 of the Laws of 2000 provided death benefit enhancements to members of PFRS by eliminating the "death gamble" posed by continued employment after service retirement eligibility.

Chapter 554 of the Laws of 2000 provided death benefit enhancements to current members of ERS and PFRS and modified the death benefit for future ERS members hired after December 31, 2000.

Chapter 548 of the Laws of 2000 provided benefit enhancements to members of ERS and PFRS. The law allowed crediting of up to three years of service credit for military service performed during specific periods of military conflict. The law was later expanded by Chapter 41 of the Laws of 2016 to include any military service, regardless of presence in a conflict. To obtain the military service credit, members contribute 3% of their current compensation for each year of military service credited.²

Collectively, these benefit enhancements enacted in the 2000 legislative session were estimated to increase employer contributions by approximately \$450 million dollars upfront, plus recurring annual costs of \$1.31 billion. In the FYE 2000, the annual billable salary was estimated at \$18.1 billion, meaning that these benefit enhancements, which predominantly added value retrospectively, increased the average long-term billing rate by an estimated 7.2% every single year, prospectively.

Specific to ERS, the expected long-term billing rate in ERS for Tier 4 Article 15 benefits was 10.9% before the benefit improvements. The employer contribution requirement increased \$1.21 billion annually, spread over a billable salary base of \$16.0 billion, thereby increasing the annual compensation package by 7.6% of salary. The long-term billing rate would need to increase to 18.5% to finance the enhancements. The cost of the Tier 4 benefit before the year 2000 was approximately 60% of the cost of the benefit after the enhancements.

²In the future, the member contribution requirement became 6% of salary for Tier 6 members.

Specific to PFRS, the expected long-term billing rate in PFRS for Tier 2 benefits under 384-d was 19.9% before the benefit improvements. The employer contribution requirement increased \$100 million annually, spread over a billable salary base of \$2,100 million, thereby increasing the annual compensation package by 4.8% of salary. The long-term billing rate would need to increase to 24.7% to finance the enhancements. The cost of the Tier 2 PFRS benefit before the year 2000 was approximately 80% of the cost of the benefit after the enhancements.

Ten years later, these benefit enhancements proved unsustainable, and another round of sweeping pension reform was passed by the NYS Legislature to curtail costs and pension benefits for new members. This led to the creation of Tier 5 in January of 2010 and ultimately Tier 6 on April 1, 2012. These new tiers were more closely aligned with the benefits afforded before the year 2000.

The major benefit revision in defining Tier 5 was reinstituting the 3% member contribution requirement for the member's entire career. In ERS, additional savings were captured by reestablishing early retirement benefit reductions when members retire before normal retirement age of 62, although those benefit reductions continued to be subsidized. In PFRS, additional savings were captured by limiting members' ability to spike pensionable salary shortly before retirement. The value of Tier 5 benefits was estimated to be 80% of the value of the predecessor benefits in both systems.

The major benefit revision in defining Tier 6 was implementing variable member contribution requirements (between 3% and 6%) for the member's entire career. In ERS, additional savings were captured by reducing the benefit accrual rate, increasing normal retirement age to 63, and moving closer to an actuarially equivalent early retirement benefit. In PFRS, additional savings were captured by further limiting members ability to spike pensionable salary shortly before retirement and capping pensionable earnings at the Governor's salary. The cost of current Tier 6 benefits in ERS are approximately 60% the cost of Tier 4 benefits, while the cost of Tier 6 benefits in PFRS is approximately 80% the value of Tier 2 benefits.

Since the creation of Tier 5 and Tier 6, two major systemwide benefit enhancements have been implemented.

Chapter 56 of the Laws of 2022, effective April 1, 2022, reduced the time to be fully vested from 10 years to five years for active members of Tier 5 and Tier 6.

Chapter 56 of the Laws of 2024, effective April 1, 2024, amended the Tier 6 final average salary calculation to be based on the highest salary earned over three consecutive years, where the salary earned in any year cannot exceed the average of the previous two years by more than 10%. Before this legislation, the Tier 6 final average salary calculation was based on the highest salary earned over five consecutive years, where the salary earned in any year could not exceed the average of the previous four years by more than 10%.

Additional Detail Regarding Current Benefit Structures

A collection of retirement plan publications providing comprehensive information about all the benefits members are entitled to receive under each plan administered by NYSLRS is available on the <u>Publications page</u>.

The following summaries by retirement system focus on key benefits of actuarial interest that are descriptive of the features inherent in most plans. The summary is not intended to be exhaustive, and some details may not apply to all plans.

Employees' Retirement System

Tier 3 and 4 members must contribute 3% of their annual salary until they have 10 years of service or membership in the System. Tier 5 members must contribute 3% of their annual salary for all years of public service. Tier 6 members must contribute between 3% and 6% (based on their annual earnings two years prior) for all years of public service. Members receive 5% annual interest on their contributions. Vested members may withdraw their member contributions in lieu of a benefit if they have less than 10 years of service.

Membership ceases for non-vested members after seven years of inactivity. If member contributions have not been withdrawn, interest will cease accruing when membership ceases. Membership also ceases after a member has withdrawn their employee contributions.

Spousal beneficiaries receiving lifetime benefits after the death of the retiree will receive one-half of the cost-of-living adjustment that the retiree would have received if the retiree was alive.

For Tiers 1 through 6, final average salary (FAS) is defined as the average of the three highest consecutive years. Salary for any given year in the FAS calculation cannot exceed a 10% increase of the average of the two previous years. For Tiers 1-5, in the last year, a lump sum for unused vacation days (up to a maximum of 30) can be added as salary, but the salary limitation still applies. For Tier 6, any lump sum for unused vacation days cannot be added to salary. The Tier 6 salaries used in calculating the FAS are also limited to the Governor's salary, which was \$179,000 in fiscal year 2013. The Governor's salary remained at \$179,000 until it was increased to \$200,000 effective January 1, 2019. Subsequently, the Governor's salary was increased to \$225,000 effective January 1, 2021. The Governor's salary has remained at \$250,000 thereafter.

For employers that have elected the sick leave benefit, unused sick days can increase the amount of service credit by a maximum of 0.77 years for Tiers 1 through 5 and certain cases of Tier 6 and a maximum of 0.38 years for the majority of Tier 6. Such credit cannot be considered in meeting any service requirements to qualify for an improved benefit.

Ordinary death benefits are three times salary payable in a lump sum. The first \$50,000 of an ordinary death benefit is paid by the GLIP. For some members, if eligible to retire at the time of death, the lump sum increases to the value of the service retirement pension.

Accidental death benefits are annual pensions of 50% of salary payable to spouses, children (until age 25), and certain other dependents.

Police and Fire Retirement System

RSSL Section 384-e members can receive an additional one-sixtieth (1.67%) of final average salary for each year of service beyond 20 years (maximum of 12 years).

Spousal beneficiaries receiving lifetime (non-accidental death) benefits after the death of the retiree will receive one-half of the cost-of-living adjustment that the retiree would have received if the retiree was alive.

For Tiers 1 through 6, final average salary (FAS) is defined as the average of the three highest consecutive years. Salary for any given year in the FAS calculation cannot exceed a 20% increase of the average of the two previous years. The Tier 6 salaries used in calculating the FAS are also subject to the same Governor's salary limitation that is applicable to the salaries of Tier 6 members in the Employees' Retirement System.

There are additional plans available within each system and tier, including various 25-year plans. The main difference is in the calculation of the service retirement benefit. The other tiers have differences in the service retirement benefit, employee contributions, service credit, disability and death benefits, and final average salary definitions. There are more than 50 different major plans. Within a major plan, there may be other plans that have small differences in benefits.

Accidental disability benefits are an annual benefit of 75% of final average salary less Workers' Compensation.

Performance of duty disability benefits are an annual benefit of 50% of final average salary.

Ordinary death benefits are three times salary payable in a lump sum. The first \$50,000 of an ordinary death benefit is paid by the GLIP. If the member is eligible to retire at the time of death, the lump sum increases to the value of the service retirement pension.

Accidental death benefits are annual pensions of 100% of salary payable to spouses, children (until age 18 or 23 if a student), and certain other dependents. Three percent annual escalation is also provided.

Determination of Employer Contribution Billing Rates

Annually, participating employers in NYSLRS are responsible for making a payment to NYSLRS to fund the normal costs for pension benefits, plan administration costs, and group term life insurance benefits. Each of the three rates are quoted as a percentage of billable salary, in keeping with the fact that pension benefits are proportional to member salary. The sum of these three rates is called the Total Rate.

Overview of the Actuarial Funding Methodology Determining the Normal Costs for Pension Benefits

As a governmental plan, NYSLRS is exempted from the requirements of ERISA (see "Plan Qualification under the Internal Revenue Code") including IRC Section 412, which establishes funding requirements under ERISA.

The NYSLRS funding method follows the statutory requirements of the State, established under RSSL Section 23(b)(1) and Section 323(b)(1). The authority to change the funding policy of NYSLRS is possessed solely by the Comptroller of the State of New York, in their capacity as sole administrator of the NYSLRS. See "Historical Legislation Impacting the Calculation of the Employer Billing Rates" for additional details.

The funding method used at NYSLRS could be described as a modified Aggregate Method. A Systemwide Basic Rate calculated under the Aggregate Method is scaled by a *Plan Index* multiplier that differentiates billing rates by tier-plan combinations to ensure contribution requirements are aligned with the relative value of benefits offered.

The value of the System Employer Contributions is derived using the basic funding formula:

```
Benefits + Expenses = Investments + Contributions
```

Expenses are paid as incurred, not pre-funded like the pension promise, so the term is dropped when calculating the employer billing rates. The contributions required are shared by employees and employers. Employee contributions are established by law and do not vary year-to-year; they are predictable.

```
Benefits = Investments + Employee Contributions + Employer Contributions
```

Then, solving for employer contributions, the formula becomes

```
Employer Contributions = Benefits - Investments - Employee Contributions
```

The RSSL requires that, at the system level, Employer Contributions are collected as a level percentage of the compensation paid over the career of the System's membership. This billing rate is called the *Basic Rate*. The Basic Rate is defined at the System level, as

```
Basic Rate = Systemwide Employer Contributions
Systemwide Billable Compensation
```

At its core, this definition of the Basic Rate follows the principles of an Aggregate Method.

Over the past 100 years, the number of tiers and plans administered by NYSLRS has increased. Today, NYSLRS administers hundreds of different plans, and each plan offers a different level of benefits (called plan lucrativeness). Charging the same Basic Rate for all plans would force employers providing less lucrative plans to overpay for the benefits provided while employers offering more lucrative plans would underpay for the benefits provided.

Ignoring long-term consequences, this subsidization would not be fair to the participating employers. The different plan-level billing rates need to vary in proportion to the plan's relative lucrativeness. The relative plan lucrativeness is called the *Plan Index*.

Plan Billing Rate = Basic Rate * Plan Index

Plan Billing Rate = Systemwide Employer Contributions * Plan Index Systemwide Billable Compensation

From a funding perspective, the *Basic Rate * Plan Index* method effectively balances the need for administrative simplicity (when confronted with extreme complexity in plan design and the enormous scale of billing more than 3,000 participating employers) with a desire for equitable employer contributions. The rates established are intuitive and reasonably ensure that each employer is paying their fair share of the system-wide contributions required to adequately fund the pension provided to their employees. And, as required by the RSSL, the billing rate is presented as a level percentage of the compensation paid to their employees; if all actuarial assumptions were perfectly met, the plan billing rate charged to each employer would never change.

Components of the Actuarial Funding Methodology Determining the Normal Costs for Pension Benefits

The Actuarial Value of Assets (AVA)

In determining the annual employer billing rates, the value of the assets held for payment of pension benefits must be estimated. While a variety of values are readily available, actuaries give special consideration to the fact that pension funding is a long-term endeavor and therefore a degree of stability in contribution requirements is appropriate both practically and theoretically. Therefore, for the funding of pension benefits, the NYSLRS Retirement Systems Chief Actuary applies adjustments to the asset values reported in the financial statements to improve stability of the employer billing rates charged year-over-year. This adjusted asset value is called the Actuarial Value of Assets (AVA). The adjustments applied mean that the AVA will differ from the System's reported assets appearing in other financial disclosures and NYSLRS publications.

While the AVA should reasonably represent the Fair Value (FV) of the net assets held in trust for pension benefits, as reported in the financial statements, using the FV without adjustment would generate unwarranted volatility in employer billing rates. Therefore, a smoothing adjustment is applied to the FV in calculating the AVA, which limits the billing rate impact due to volatility in the fair value of assets by recognizing unexpected gains and losses over eight years. The details of the calculation of the Actuarial Value of Assets can be found later in this section.

The Actuarial Present Value Future Benefits (PVFB)

An actuarial liability is the value of the benefits expected to be paid to current members, retirees, and beneficiaries. The actuarial present value of future benefits is calculated by projecting the amount of future retirement, death, and disability benefits to be paid (based on past and future service) and then discounting for interest earnings, employee turnover, and other contingencies.

It is generally helpful to think of the Present Value Future Benefits in two pieces:

```
Present Value Future Benefits (PVFB) = PV Accrued Liability (AL) + PV Future Costs (FC) = PV Accrued Liability (AL) + PV Sum Future Annual Costs (\SigmaFAC)
```

The PVFB is the current liability associated with the member/group. It represents the value of the retirement benefit, including future salary increases and future service accruals, discounted to *present*.

The AL represents the costs associated with prior service. That is, money that should have been collected in prior periods to secure the benefit promise. The AL is a *retrospective* cost.

The FC represents the costs associated with future service accruals. That is, money that will need to be collected in future years to secure the benefit promise. The FC is a *prospective* cost.

Funding is an action, guided by actuaries, that decides how quickly contributions must be collected to secure the benefit promise. Actuaries use a variety of assumptions that give the funding effort a structure and predictability. Any acceptable funding method will, fundamentally, require contributions to be paid fast enough to maintain a level of assets that is sufficient to pay the AL.

The funding method decides how much of the PVFB is deemed an AL and how much is deemed an FC. Actions that increase the AL create a funding shortfall that erodes the funded position of the plan. Increases in the FC do not create a funding shortfall because contributions can be increased to offset the cost, but the higher cost will increase the risk that the benefit will become unaffordable in the future (see "Historical Legislation Revising Benefit Structures").

Under the aggregate funding method, the difference between the total present value of future benefits and the actuarial value of assets is funded as a level percentage of salary over the future working lifetimes of current members.

Determination of the Administrative Billing Rate

The cost of administering the System has been borne by the State and Local employers on a current disbursement basis (that is, PAY-GO funding) on a two-year lagged basis to align with the calculation and application of the normal cost billing rates.

Determination of the Group Term Life Insurance Billing Rate

The New York State Public Employees Group Life Insurance Plan (GLIP) provides for the first \$50,000 of member and certain post-retirement death benefits to be paid as life insurance. All benefits provided are on a one-year term insurance basis. The plan pays benefits as deaths occur and participating employers are billed each year based on the aggregate anticipated claims for the plan year. Premiums are set so that the reserve will, at its lowest amount during the year, be approximately equal to payables. GLIP commenced paying the first \$50,000 of post-retirement ordinary death benefits on April 1, 1996. GLIP also pays the first \$50,000 of death benefits for out-of-service members with at least 10 years of service.

Determination of Deficiency Costs

When a new employer joins the System, any past service liability is paid for by separate payments for up to 25 years. These payments are known as an employer's deficiency contribution.

Annual Contribution Rate Comparability

For comparability, unless stated otherwise, rates in this report assume that contributions are to be paid when local employer bills are required to be paid (February 1 of each fiscal year). Generally, the State pays its bill before its statutory due date of March 1 during each fiscal year. Rates are the sum of the normal cost rate, the administrative cost rate, and the group term life insurance rate.

Historical Legislation Impacting the Calculation of the Employer Billing Rates

Between 1921 and 1990, the actuarial funding method used by the System was the aggregate method, generally following the principles detailed in the "Overview of the Actuarial Funding Methodology determining the Normal Costs for Pension Benefits." Through the enactment of Chapter 210 of the Laws of 1990, the NYS Legislature and the Executive compelled NYSLRS to alter the funding method to a modified projected unit credit (PUC) method beginning with the fiscal year ending (FYE) 1991 billing. This law was challenged by the Comptroller as a violation of the New York State Constitution and the Comptroller's fiduciary responsibility and authority to set funding policies for the System. Ultimately, the New York State Court of Appeals unanimously agreed with the Comptroller's position and struck the law, ruling that under the New York State Constitution the Legislature and Executive cannot lawfully impose a funding methodology on the Comptroller as trustee. NYSLRS promptly returned to the aggregate funding method, beginning with the FYE 1995 billing, and continuing to the present. However, the PUC language introduced by Chapter 210 of the Laws of 1990 lingered in the RSSL until Chapter 57 of the Laws of 2010, signed into law on August 11, 2010, restored the aggregate funding language as a technical correction attached to a more major reform.

With the return to the aggregate funding method, employer contribution rates in ERS were expected to increase. To prevent budget crises among participating employers in ERS, where non-GLIP billing rates were zero under PUC, the Comptroller devised a plan to cap non-GLIP rates at zero for the FYE 1995, increasing non-GLIP rates by 1.5% per year until 1999, when capping would cease. However, due primarily to excellent investment gains, the capping only applied with FYE 1995, FYE 1996, and FYE 1997 billing.

In FYE 2001, a market correction (the "dotcom" bubble) coupled with benefit-enhancing legislation (see "Historical Legislation Revising Benefit Structures") resulted in non-zero normal costs in ERS.

On May 14, 2003, a comprehensive reform program, Chapter 49 of the Laws of 2003, was signed into law. The intent was to (1) strengthen the long-term fiscal health of the System by mandating a minimum annual contribution rate of 4.5% plus GLIP, and (2) provide budget certainty for all participating employers by requiring that the actuarial valuation undertaken on the first day of a fiscal year be used to calculate employer billing rates for the next succeeding year. Therefore, the April 1, 2002 actuarial valuation was used to calculate employer contribution rates for (i) the FYE 2003 before the law changed, and (ii) the FYE 2004 after the law changed. The billing rates established for FYE 2004 billing were below the new minimum level, and therefore the 4.5% minimum was invoked for both ERS and PFRS. Thereafter, employer contribution rates have risen, and the minimum has not been utilized since.

Amidst municipal budget shortfalls and stress caused by the global financial crisis of 2008, the NYS Legislature aimed to provide some additional billing rate smoothing (the asset volatility was more than could be smoothed by the AVA method alone) for participating employers who were faced with sharply increasing employer contribution requirements. A direct rate-smoothing amortization and reserve program was designed by NYSLRS leadership and became known as the Contribution Stabilization Program (CSP).

The Employer Contribution Stabilization Program was signed into law on August 11, 2010 as Chapter 57 of the Laws of 2010. This statute gives employers the option to amortize a portion of their annual pension costs. Amortized amounts are paid in equal annual installments over a ten-year period, and employers may prepay these amounts at any time. Interest is charged at a rate which approximates a market rate of return on taxable fixed rate securities of a comparable duration.

The Alternate Contribution Stabilization Program was signed into law on March 29, 2013 as Chapter 57 of the Laws of 2013. This statute gave certain employers a one-year window during which they could choose the option to amortize a portion of their annual pension costs. Amortized amounts are paid in equal annual installments over a twelve-year period, and employers may prepay these amounts at any time. Interest is charged at a rate comparable to a twelve-year Treasury bond plus one percent.

Chapter 55 of the Laws of 2023 (specifically Public Protection and General Government Article 7 Budget Bill -Part W) amended both versions of the Contribution Stabilization Program to allow employers to withdraw from the program and made other technical revisions. Should an employer elect to withdraw, all outstanding amortizations must be paid in full. Should NYSLRS have a reserve fund for the withdrawn employer, the employer's future contribution requirements will be reduced by the amount that would be eligible for amortization if the employer had not withdrawn until the reserve fund is depleted. Once the reserve fund is depleted, a withdrawn employer will be permitted to re-enroll in the Employer Contribution Stabilization Program.

Chapter 94 of the Laws of 2015, signed into law on July 30, 2015, revised the employer billing administrative practices. The intent was to (1) ensure that all salary paid to members was included in billable salary, and (2) simplify the administration of employer billing to improve budget certainty for all participating employers. Instead of billing upon the salary of active members at FYE, which meant that the billable salary was not known on the billing date necessitating a reconciliation in the next year, the new law required billing upon all reported salary in the prior fiscal year thereby eliminating the need for reconciliation and including salary paid to decremented participants. Consequently, the salary reported in FYE 2015 was used to calculate employer contribution requirements (i) due on February 1, 2015 before the law changed, and (ii) due on February 1, 2016 after the law changed.

Calculation of the Actuarial Value of Assets

For the April 1, 2021 valuation, the actuarial value of assets (AVA) was set equal to the fair value of assets (a "market restart" was performed). Subsequently, the AVA was determined by applying the assumed return on investments (equal to 5.9% from April 1, 2021 through present) to the financial statement plan net position with adjustments for cash flow (i.e., contributions and deductions). This smoothing method expects and immediately recognizes the assumed return on assets while phasing in unexpected gains/losses over an eight-year period. Realized and unrealized gains are treated in the same manner.

The Group Term Life Insurance Plan assets appreciate at the same rate as our short term investment pool.

In the April 1, 2024 valuation of the two systems for fiscal year 2026 billing, the difference between accounting invested assets and actuarial invested assets was:

	Assets (millions of dollars)
Accounting	267,368
Smoothing Adjustment	5,060
Actuarial	272,427

The development of the actuarial value of assets is as follows:

1. Formulas to smooth Fair Value (FV) of Net Assets Held in Trust for Pension Benefits
All cashflows are valued as of the April 1st valuation date using that year's assumed discount rate.
Employer Contributions (CER) are primarily collected on 12/15, 2/1, and 3/1. An average date of 2/1 is assumed, resulting in a 2-month interest adjustment.

All other cashflows, including Employee Contributions (C^{EE}) and Deductions (D), are paid roughly evenly throughout the year. An average date of 10/1 is assumed, resulting in a 6-month interest adjustment.

Actual Gain: $AG_T = FV_T - MV_{T-1} - C^{EE}_T + D_T - C^{ER}_T$

Expected Gain: $EG_T = 5.9\% * FV_{T-1} + (1.059^{6/12} - 1) * (C^{EE}_T - D_T) + (1.059^{2/12} - 1) * C^{ER}_T$

Unexpected Gain: $UG_T = AG_T - EG_T$

Demonstration supporting gain formulas:

$$UG_T = FV_T - 1.059 * F_{VT-1} - 1.059^{6/12} * (C^{EE}_T - D_T) - 1.059^{2/12} * C^{ER}_T$$

$$UG_T = FV_T - (1.059 * F_{VT-1} + 1.059^{6/12} * (C^{EE}_T - D_T) + 1.059^{2/12} * C^{ER}_T)$$

UG_T = Actual Assets - Expected Assets

Smoothing Adjustment: $SA_T = -87.5\% \ UG_T - 75.0\% \ UG_{T-1} - 62.5\% \ UG_{T-2} - 50.0\% \ UG_{T-3} - 37.5\% \ UG_{T-4} - 25.0\% \ UG_{T-5} - 12.5\% \ UG_{T-6}$

Actuarial Value of Assets: $AV_T = FV_T + SA_T$

2. ERS Financial Statement Data, Gains, Smoothing Adjustment, & Actuarial Value of Assets

FYE	Employee & Other Contributions (C ^{EE}) *	Deductions (D)	Employer Contributions (C ^{ER})	Fair Value (FV) of Net Assets
3/31/2020	534,196,908	11,586,456,483	3,920,360,074	168,115,684,257
3/31/2021	530,972,849	12,092,416,513	4,062,301,675	220,580,583,468
3/31/2022	604,676,137	12,648,391,196	4,528,207,091	232,049,473,514
3/31/2023	629,758,450	13,326,208,856	3,305,844,889	211,183,222,503
3/31/2024	741,760,753	13,843,313,533	3,886,387,053	225,972,799,967

^{*}Accounting states that a mid-year date should be assumed for the interest & other contribution categories.

FYE	Actual Gain (AG)	Expected Gain (EG)	Unexpected Gain (UG)	Amount Unrecognized as of April 1, 2024
3/31/2021	59,964,041,200	9,621,648,260	50,342,392,940	
3/31/2022	18,984,398,016	12,707,526,860	6,276,871,156	3,923,044,472.49
3/31/2023	(11,475,645,494)	13,353,476,985	(24,829,122,479)	(18,621,841,859.52)
3/31/2024	24,004,743,190	12,116,162,094	11,888,581,096	10,402,508,459.05
			Smoothing Adjustment	4,296,288,928
			Actuarial Value of Assets	230,269,088,895

3. PFRS Financial Statement Data, Gains, Smoothing Adjustment, & Actuarial Value of Assets

FYE	Employee & Other Contributions (C ^{EE}) *	Deductions (D)	Employer Contributions (C ^{ER})	Fair Value (FV) of Net Assets
3/31/2020	66,263,053	2,087,336,741	862,345,977	29,964,081,446
3/31/2021	78,020,218	2,194,650,901	967,487,629	39,500,500,018
3/31/2022	99,625,486	2,420,131,261	1,099,539,180	41,669,250,351
3/31/2023	99,926,876	2,477,431,084	1,098,241,331	38,324,863,391
3/31/2024	135,398,597	2,591,980,895	1,168,126,398	41,394,895,846

^{*}Accounting states that a mid-year date should be assumed for the interest & other contribution categories.

FYE	Actual Gain (AG)	Expected Gain (EG)	Unexpected Gain (UG)	Amount Unrecognized as of April 1, 2024
3/31/2021	10,685,561,627	1,715,622,839	8,969,938,788	
3/31/2022	3,389,716,927	2,273,611,097	1,116,105,831	697,566,144.25
3/31/2023	(2,065,124,084)	2,399,897,549	(4,465,021,632)	(3,348,766,224.31)
3/31/2024	4,358,488,354	2,200,950,238	2,157,538,116	1,887,845,851.57
			Smoothing Adjustment	763,354,228
			Actuarial Value of Assets	42,158,250,074

Actuarial Assumptions used in the Annual Valuation

For a complete summary of assumptions used in the Actuarial Valuation, consult the 2024 Actuarial Assumptions Report.

Table 1: ERS Actuarial Valuation Balance Sheet

(millions of dollars)

	4/1/2023 Valuation	4/1/2024 Valuation
Actuarial Assets	·	
Actuarial Value of Present Assets:		
Held for Current Pensioners & Beneficiaries	\$ 144,538	\$ 148,441
Held for Members	74,236	71,863
Member's Contributions	9,263	9,737
Total	\$ 228,037	\$ 230,041
Actuarial Present Value of Prospective Contributions:		
From Employers	\$ 39,603	\$ 45,707
From Members	8,964	9,998
Total	\$ 48,566	\$ 55,705
Total Actuarial Assets (present and future)	\$ 276,603	\$ 285,746
Present Value of Benefits Actuarial Present Value of Benefits for Current Pensioners & Benefit Service Retirement Benefits		Ć 142.020
	\$ 139,251	
	5 170	\$ 142,929
Disability Retirement Benefits	5,178	5,365
Disability Retirement Benefits Death Benefits Total	5,178 109 \$ 144,538	¥ -:-,
Death Benefits	109	5,365 147
Death Benefits Total	109	5,365 147
Death Benefits Total Actuarial Present Value of Benefits for Members:	109 \$ 144,538	5,365 147 \$ 148,441
Death Benefits Total Actuarial Present Value of Benefits for Members: Service Retirement Benefits	109 \$ 144,538 \$ 127,981	\$ 132,923
Death Benefits Total Actuarial Present Value of Benefits for Members: Service Retirement Benefits Disability Retirement Benefits	\$ 144,538 \$ 127,981 1,829	\$ 132,923 1,939
Death Benefits Total Actuarial Present Value of Benefits for Members: Service Retirement Benefits Disability Retirement Benefits Death Benefits	\$ 127,981 1,829 1,355	\$ 132,923 \$ 1,939 1,445

Table 2: PFRS Actuarial Valuation Balance Sheet

(millions of dollars)

	4/1/2023 Valuation	4/1/2024 Valuation
Actuarial Assets	-	
Actuarial Value of Present Assets:		
Held for Current Pensioners & Beneficiaries	\$ 29,931	\$ 31,479
Held for Members	11,029	10,120
Member's Contributions	359	481
Total	\$ 41,319	\$ 42,080
Actuarial Present Value of Prospective Contributions:		
From Employers	\$ 13,550	\$ 16,217
From Members	1,594	1,826
Total	\$ 15,143	\$ 18,043
Total Actuarial Assets (present and future)	\$ 56,463	\$ 60,122
Present Value of Benefits		
Actuarial Present Value of Benefits for Current Pensioners & Benefits Service Retirement Benefits	ficiaries: \$ 25,021	\$ 26,080
		\$ 26,080 5,013
Service Retirement Benefits	\$ 25,021	1 .,
Service Retirement Benefits Disability Retirement Benefits	\$ 25,021 4,629	5,013
Service Retirement Benefits Disability Retirement Benefits Death Benefits	\$ 25,021 4,629 281	5,013 386
Service Retirement Benefits Disability Retirement Benefits Death Benefits Total	\$ 25,021 4,629 281	5,013 386
Service Retirement Benefits Disability Retirement Benefits Death Benefits Total Actuarial Present Value of Benefits for Members:	\$ 25,021 4,629 281 \$ 29,931	5,013 386 \$ 31,479
Service Retirement Benefits Disability Retirement Benefits Death Benefits Total Actuarial Present Value of Benefits for Members: Service Retirement Benefits	\$ 25,021 4,629 281 \$ 29,931 \$ 24,491	5,013 386 \$ 31,479 \$ 26,396
Service Retirement Benefits Disability Retirement Benefits Death Benefits Total Actuarial Present Value of Benefits for Members: Service Retirement Benefits Disability Retirement Benefits	\$ 25,021 4,629 281 \$ 29,931 \$ 24,491 1,834	\$ 26,396 2,018
Service Retirement Benefits Disability Retirement Benefits Death Benefits Total Actuarial Present Value of Benefits for Members: Service Retirement Benefits Disability Retirement Benefits Death Benefits	\$ 25,021 4,629 281 \$ 29,931 \$ 24,491 1,834 180	\$ 26,396 2,018 197

Table 3: New York Public Employees' Group Life Insurance Plan Balance Sheet

(as of the end of the year) (millions of dollars)

	20	2023		024
Actuarial Assets	'		•	
Investments	\$	98	\$	166
Premiums Receivable		-		-
Total Assets	\$	98	\$	166
Liabilities Managed Overdraft (cash)	è	1	Ċ	1
Managed Overdraft (cash)	\$	1	\$	1
Claims Being Processed		55		58
Claims Unreported		24		24
Reserve for Mortality Fluctuations		18		83
Total Liabilities	\$	98	\$	166

Table 4: ERS Present Value of Benefits Details

	4/1/2023 Valuation	4/1/2024 Valuation	% Change
Member Benefits	1		
Service	\$ 127,178,882,635	\$ 132,093,129,367	3.9%
Ordinary Disability	1,329,410,144	1,423,715,035	7.1%
Accidental Disability	499,108,719	515,719,630	3.3%
Ordinary Death	1,326,042,282	1,414,414,667	6.7%
Accidental Death	28,784,568	30,122,435	4.6%
Sick Leave	801,777,233	829,566,132	3.5%
Withdrawal of Mandatory Employee Contribs	901,266,115	998,638,034	10.8%
Total	\$ 132,065,271,696	\$ 137,305,305,300	4.0%
Service	\$ 126,413,714,865	\$ 129,691,075,120	2.6%
Retiree and Beneficiary Benefits Service	\$ 126.413.714.865	\$ 129,691,075,120	2.6%
Ordinary Disability	2,535,432,522	2,311,241,623	-8.8%
Accidental Disability	1,124,078,709	1,494,067,789	32.9%
Accidental Death	36,747,191	84,899,044	131.0%
Post Retirement Death	9,666,320	11,506,375	19.0%
Designated Annuitant	54,087,607	42,495,640	-21.4%
Disability Beneficiary	604,893,142	642,810,702	6.3%
COLA	13,759,561,936	14,162,042,585	2.9%
Tatal	\$ 144,538,182,292	\$ 148,440,138,878	2.7%
Total	7 177,000,102,202	7 110,110,200,010	/0

Table 5: PFRS Present Value of Benefits Details

	4/1/2023 Valuation		4/1/2024 Valuation	% Change
Member Benefits				
Service	\$	24,198,267,277	\$ 26,070,666,192	7.7%
Ordinary Disability		26,964,233	29,389,769	9.0%
Accidental Disability		1,792,305,290	1,973,008,612	10.1%
Ordinary Death		151,387,378	166,627,564	10.1%
Accidental Death		26,965,822	28,806,869	6.8%
Sick Leave		43,214,495	52,360,386	21.2%
One Year Final Average Salary		265,899,936	290,241,722	9.2%
Withdrawal of Mandatory Employee Contribs		26,833,138	32,300,871	20.4%
Total	\$	26,531,837,569	\$ 28,643,401,985	8.0%
Retiree and Beneficiary Benefits				
Service	\$	23,614,094,418	\$ 24,637,049,024	4.3%
Ordinary Disability		487,149,240	77,289,464	-84.1%
Accidental Disability		3,551,976,335	4,306,090,367	21.2%
Accidental Death		256,520,598	360,522,743	40.5%
Post Retirement Death		1,244,202	791,540	-36.4%
Designated Annuitant		22,270,411	23,973,225	7.6%
Disability Beneficiary		138,182,218	163,712,097	18.5%
COLA		1,859,401,630	1,909,373,912	2.7%
Total	\$	29,930,839,051	\$ 31,478,802,372	5.2%
Total Present Value of Benefits	\$	56,462,676,620	\$ 60,122,204,357	6.5%

Section II: Employer Contribution Rates

Table 6: ERS Rate Comparison

Employer rates for fiscal years 2025 and 2026, and expected long term-rates.

Table 7: ERS Rate Comparison

Employer rates for fiscal years 2025 and 2026, and expected long term-rates.

Expected long-term rates are those rates that would be established if we consistently earned the annual rate of return and achieved all other actuarial assumptions. Generally, these rates are established every five years, at the close of the quinquennial study, and are only modified when there are significant changes in assumptions or benefits. Long-term rates were modified with the April 1, 2024 valuation to reflect Tier 6 benefit improvements passed under Chapter 56 of the Laws of 2024.

Unless noted, rates include normal, administrative and GLIP. They exclude any rate or contribution due to prior years' adjustments, deficiency, and, for non-State, certain electable benefits such as credit for unused sick leave, one-year final average salary, and the 75% performance of duty disability benefit for certain counties. State rates include unused sick leave, if appropriate.

Table 6: ERS Rate Comparison

Diam	Rates on B	Rates on Billing Date		
Plan	2/1/2025	2/1/2026	Expected Long Term	
Tier 1	'		-	
Basic Plan, Section 71-a	11.6%	12.5%	11.0%	
75-c, N/C Plan, 1/60th from 4/1/60	20.9	22.6	19.8	
75-e, N/C Plan, 1/60th from 4/1/38	20.9	22.6	19.8	
75-g, Career Plan	22.4	24.2	21.2	
75-h, New Career, State	23.5	25.4	22.2	
75-i, New Career, Non-State	23.3	25.2	22.0	
75-h, State, w 3/4 Disability	23.5	25.4	22.2	
80-a, Legislators	33.7	36.9	31.9	
89, Correction Officers	27.3	29.7	25.9	
89-e-t, 89-ts, 89-vr, 89-x, County Law Enforcement	27.2	29.6	25.8	
89-sa, 89-sp, 89-v, 89-w, 89-ss, 25 Yr. Add'l 1/60th	27.6	30.0	26.2	
89-a, 25 Yr. for Sheriffs	26.2	28.5	24.8	
89-b, 20 Yr. for Sheriffs	29.7	32.3	28.1	
89-b, Add'l 1/60th for Sheriffs	29.9	32.5	28.3	
89-d, Investigators	29.2	31.7	27.6	
89-d, Add'l 1/60th for Investigators	29.3	31.9	27.8	
551, 25 Yr. for Sheriffs	24.8	26.9	23.5	
551-e, Add'l 1/60th for 25 Yr. Sheriffs	25.9	28.1	24.5	
551-ee, Add'l 1/60th for 25 Yr. Sheriffs	26.9	29.2	25.5	
552, 20 Yr. for Sheriffs	30.0	32.6	28.4	
553 Add'l 1/60th for 20 Yr. Sheriffs	30.0	32.6	28.4	
553-b Add'l 1/60th for 20 Yr. Sheriffs	31.2	33.9	29.5	
Tier 2	<u>'</u>			
Basic Plan, Section 71-a	10.8%	11.6%	10.2%	
75-c, N/C Plan, 1/60th from 4/1/60	19.0	20.5	18.0	
75-e, N/C Plan, 1/60th from 4/1/38	19.0	20.5	18.0	
75-g, Career Plan	20.5	22.1	19.4	
75-h, New Career, State	21.5	23.2	20.4	
75-i, New Career, Non-State	21.3	23.0	20.2	
75-h, State, w/ 3/4 Disability	21.5	23.2	20.4	
Unified Court Peace Officers	21.5	23.2	20.4	
80-a, Legislators	33.7	36.9	31.9	
89, Correction Officers	27.3	29.7	25.9	
89-e-t, 89-ts, 89-vr, 89-x, County Law Enforcement	27.1	29.5	25.7	
89-sa, 89-sp, 89-v, 89-w, 89-ss, 25 Yr. Add'l 1/60th	27.7	30.0	26.2	
89-a, 25 Yr. for Sheriffs	24.8	26.9	23.5	
89-b, 20 Yr. for Sheriffs	23.6	25.6	22.3	
89-b, Add'l 1/60th for Sheriffs	25.1	27.3	23.8	
89-d, Investigators	29.0	31.5	27.5	
89-d, Add'l 1/60th for Investigators	29.1	31.7	27.6	
551, 25 Yr. for Sheriffs	24.6	26.7	23.3	
551-e, Add'l 1/60th for 25 Yr. Sheriffs	25.8	28.0	24.4	
551-ee, Add'l 1/60th for 25 Yr. Sheriffs	26.8	29.1	25.4	
552, 20 Yr. for Sheriffs	29.9	32.5	28.4	
553 Add'l 1/60th for 20 Yr. Sheriffs	29.9	32.5	28.4	
553-b, Add'l 1/60th for 20 Yr. Sheriffs	31.1	33.8	29.5	

Table 6: ERS Rate Comparison *continued*

pl _{ess}	Rates on B	Billing Date	Expected Long Term	
Plan	2/1/2025	2/1/2026		
Tiers 3 & 4				
Art. 14/15, Regular - State	17.8%	19.5%	17.0%	
Art. 14/15, Regular - Non-State	17.6	19.3	16.9	
Art. 14/15, Regular w/ 3/4 Disability - State	18.9	20.7	18.0	
Unified Court Peace Officers	18.3	20.0	17.3	
Art. 14, Correction Officers	23.0	25.3	22.1	
89-e-t, 89-ts, 89-sp, 89-vr, 89-x, County Law Enforcement	22.0	24.2	21.1	
89-sa, 25 Yr. Nassau Co. Ambulance Medical Techs	25.4	27.9	24.3	
89-v, 89-ss, 25 Yr. Add'l 1/60th	22.8	25.1	21.9	
89-w, Nassau Co. Fire Marshalls	23.1	25.4	22.2	
551, 25 Yr. for Sheriffs	23.3	25.6	22.3	
551-e Add'l 1/60th for 25 Yr. Sheriffs	24.5	26.9	23.4	
551-ee, Add'l 1/60th for 25 Yr. Sheriffs	25.4	27.9	24.3	
552, 20 Yr. for Sheriffs	28.2	30.9	27.0	
553 Add'l 1/60th for 20 Yr. Sheriffs	28.7	31.6	27.5	
553-b, Add't 1/60th for 20 Yr. Sheriffs	29.8	32.8	28.6	
Westchester Co. Investigators	28.0	30.8	26.8	
604pr,-rs 20 Yr. Add'l 1/60th Rockland & Suffolk Co. Invest.	27.4	30.1	26.2	
Tier 5	21.4	30.1	20.2	
Art. 15, Regular - State	15.3%	16.5%	14.4%	
Art. 15, Regular - Non-State	15.2	16.3	14.3	
Art. 15, Regular w/ 3/4 Disability - State	16.4	17.8	15.5	
Unified Court Peace Officers	15.3	16.6	14.3	
Art. 14, Correction Officers	20.9	22.7	19.9	
89-e-t, 89-ts, 89-sp, 89-vr, 89-x, County Law Enforcement	19.4	21.1	18.4	
89-sa, 25 Yr. Nassau Co. Ambulance Medical Techs	23.2	25.3	22.0	
89-v, 89-ss, 25 Yr. Add'l 1/60th	20.6	22.4	19.5	
89-w, Nassau Co. Fire Marshalls	20.5	22.3	19.5	
551, 25 Yr. for Sheriffs	20.7	22.5	19.6	
551-e Add'l 1/60th for 25 Yr. Sheriffs	22.2	24.2	21.1	
551-ee, Add'l 1/60th for 25 Yr. Sheriffs	23.1	25.1	21.1	
552, 20 Yr. for Sheriffs	25.8	28.1	24.5	
· · · · · · · · · · · · · · · · · · ·				
553 Add'l 1/60th for 20 Yr. Sheriffs	26.7	29.0	25.3	
553-b, Add'l 1/60th for 20 Yr. Sheriffs	27.7	30.1	26.3	
Westchester Co. Investigators	25.7	27.9	24.3	
604pr,-rs 20 Yr. Add'l 1/60th Rockland & Suffolk Co. Invest.	25.3	27.5	24.0	
Tier 6	11.00/	10.70/	11.00/	
Art. 15, Regular - State	11.3%	12.7%	11.2%	
Art. 15, Regular - Non-State	11.2	12.6	11.1	
Art. 15, Regular w/ 3/4 Disability - State	12.4	14.0	12.4	
Unified Court Peace Officers	11.8	13.2	11.5	
Art. 14, Correction Officers	16.9	19.3	16.9	
89-e-t, 89-ts, 89-sp, 89-vr, 89-x, County Law Enforcement	15.1	17.2	15.0	
89-sa, 25 Yr. Nassau Co. Ambulance Medical Techs	18.9	21.7	19.0	
89-v, 89-ss, 25 Yr. Add'l 1/60th	16.5	18.8	16.4	
89-w, Nassau Co. Fire Marshalls	16.2	18.5	16.1	
551, 25 Yr. for Sheriffs	16.3	18.6	16.3	
551-e Add'l 1/60th for 25 Yr. Sheriffs	17.9	20.4	17.8	
551-ee, Add'l 1/60th for 25 Yr. Sheriffs	18.6	21.2	18.5	
552, 20 Yr. for Sheriffs	21.2	24.3	21.2	
553 Add'l 1/60th for 20 Yr. Sheriffs	22.4	25.5	22.3	
553-b, Add'l 1/60th for 20 Yr. Sheriffs	23.2	26.5	23.1	
Westchester Co. Investigators	21.4	24.5	21.4	
604pr,-rs 20 Yr. Add'l 1/60th Rockland & Suffolk Co. Invest.	21.5	24.4	21.3	

Table 7: PFRS Rate Comparison

Diam	Rates on B	illing Date	Expected	
Plan	2/1/2025	2/1/2026	Long Term	
Tier 1	<u> </u>	1	-	
Basic Plan, Section 371-a	15.9%	16.6%	12.2%	
375-c, N/C Plan, 1/60th from 4/1/60	26.1	27.4	20.2	
375-e, N/C Plan, 1/60th from 4/1/38	26.1	27.4	20.2	
375-g, Career Plan	28.8	30.4	22.3	
375-h, New Career, State	30.1	31.9	23.4	
375-i, New Career, Non-State	29.8	31.5	23.1	
375-j, Restricted New Career, Non-State	29.8	31.5	23.1	
384, 25 Yr. Non-Contributory	30.3	32.0	23.5	
384(f), 25 Yr. Additional 1/60th	31.4	33.1	24.3	
384-d, 20 Yr. Non-Contributory	35.7	37.7	27.6	
384-d, 1/2 - Employer assumes 1/2 the Add'l Cost, 20 Yr.	21.3	22.3	16.4	
384-d, 4/4 - Employer assumes 4/4 the Add'l Cost, 20 Yr.	30.2	31.8	23.4	
384-e, 20 Yr. Additional 1/60th	36.2	38.2	28.0	
384-ex, 20 Yr. Additional 1/60th all service	36.8	38.9	28.5	
381-b, State Police	38.6	40.9	30.0	
383-a, Regional Park Police	31.4	33.2	24.4	
383-b. Encon Police	31.4	33.2	24.4	
383-c, Forest Rangers	31.4	33.2	24.4	
383-d, SUNY Police	31.4	33.2	24.4	
Tiers 2 & 3	31.1	33.2	21.1	
Basic Plan, Section 371-a	13.4%	13.9%	10.3%	
375-c, N/C Plan, 1/60th from 4/1/60	20.8	21.8	16.1	
375-e, N/C Plan, 1/60th from 4/1/38	20.8	21.8	16.1	
375-g, Career Plan	22.9	24.1	17.7	
375-h, New Career, State	23.9	25.1	18.5	
375-i, New Career, Non-State	23.6	24.8	18.3	
375-j, Restricted New Career, Non-State	23.6	24.8	18.3	
375-ip, 375-jp, No reduction at Age 55	24.2	25.4	18.7	
384, 25 Yr. Non-Contributory	29.4	31.0	22.7	
384(f), 25 Yr. Additional 1/60th	31.0	32.7	24.0	
384-d, 20 Yr. Non-Contributory TIER 2	34.8	36.7	26.9	
384-d, 20 Yr. Non-Contributory TIER 3	35.5	37.5	27.5	
384-d, 1/2 - Employer assumes 1/2 the Add'l Cost, 20 Yr.	20.7	21.7	16.0	
384-d, 4/4 - Employer assumes 4/4 the Add'l Cost, 20 Yr.	29.4	31.0	22.8	
384-d, 20 Yr. Non-Contributory with IP option TIER 2	35.3	37.3	27.3	
384-d, 20 Yr. Non-Contributory with IP option TIER 3	35.6	37.6	27.6	
384-e, 20 Yr. Additional 1/60th TIER 2	35.9	37.9	27.8	
384-e, 20 Yr. Additional 1/60th TIER 3	35.5	37.5	27.5	
<u> </u>				
384-ex, 20 Yr. Additional 1/60th all service TIER 2	36.6	38.6	28.3	
384-ex, 20 Yr. Additional 1/60th all service TIER 3	35.5	37.5	27.5	
381-b, State Police TIER 2	38.5	40.7	29.8	
381-b, State Police TIER 3	35.5	37.5	27.5	
383-a, Regional Park Police	30.1	31.8	23.3	
383-b, Encon Police	30.1	31.8	23.3	
383-c, Forest Rangers	30.8	32.4	23.8	
383-d, SUNY Police	30.8	32.4	23.8	
384-e, 20 Yr. Additional 1/60th with IP option - add'l rate	0.1	0.1	0.1	

Table 7: PFRS Rate Comparison continued

Pl	Rates on B	Rates on Billing Date		
Plan	2/1/2025	2/1/2026	Expected Long Term	
Tier 5 Non-Contributory	'	1		
384, 25 Yr. Non-Contributory	28.1%	29.6%	21.7%	
384(f), 25 Yr. Additional 1/60th	29.7	31.3	23.0	
384-d, 20 Yr. Non-Contributory	33.2	35.0	25.7	
384-d, 20 Yr. Non-Contributory with IP option	33.7	35.6	26.1	
384-e, 20 Yr. Additional 1/60th	34.3	36.2	26.5	
384-ex, 20 Yr. Additional 1/60th all service	34.9	36.9	27.0	
Tier 5 Contributory	'		1	
Basic Plan, Section 371-a	9.4%	9.6%	7.1%	
375-c, 1/60th from 4/1/60	16.4	17.1	12.6	
375-e, 1/60th from 4/1/38	16.4	17.1	12.6	
375-g, Career Plan	18.4	19.3	14.2	
375-h, New Career, State	19.4	20.3	14.9	
375-i, New Career, Non-State	19.1	20.0	14.7	
375-j, Restricted New Career, Non-State	19.1	20.0	14.7	
384, 25 Yr. Contributory	24.6	25.9	19.0	
384(f), 25 Yr. Additional 1/60th	25.9	27.2	20.0	
384-d, 20 Yr. Contributory	30.0	31.6	23.2	
384-d, 20 Yr. Contributory with IP option	30.5	32.2	23.6	
384-e, 20 Yr. Additional 1/60th	30.5	32.1	23.6	
384-ex, 20 Yr. Additional 1/60th all service	31.1	32.8	24.0	
381-b, State Police	33.0	34.8	25.5	
383-a, Regional Park Police	25.1	26.3	19.3	
383-b, Encon Police	25.1	26.3	19.3	
•				
383-c, Forest Rangers	25.7	27.0	19.8	
383-d, SUNY Police	25.7	27.0	19.8	
384-e, 20 Yr. Additional 1/60th with IP option - add'l rate	0.1	0.1	0.1	
Tier 6 Non-Contributory	25.00/	20.60/	21.70/	
384, 25 Yr. Non-Contributory	25.8%	29.6%	21.7%	
384(f), 25 Yr. Additional 1/60th	27.2	31.2	22.9	
384-d, 20 Yr. Non-Contributory	30.4	35.0	25.7	
384-d, 20 Yr. Non-Contributory with IP option	30.9	35.6	26.1	
384-e, 20 Yr. Additional 1/60th	31.4	36.1	26.5	
384-ex, 20 Yr. Additional 1/60th all service	32.0	36.8	27.0	
Tier 6 Contributory				
Basic Plan, Section 371-a	5.2%	6.1%	4.6%	
375-c, 1/60th from 4/1/60	11.7	13.8	10.2	
375-e, 1/60th from 4/1/38	11.7	13.8	10.2	
375-g, Career Plan	13.7	16.1	11.9	
375-h, New Career, State	14.6	17.1	12.6	
375-i, New Career, Non-State	14.3	16.8	12.4	
375-j, Restricted New Career, Non-State	14.3	16.8	12.4	
384, 25 Yr. Contributory	19.1	22.4	16.5	
384(f), 25 Yr. Additional 1/60th	19.9	23.5	17.3	
384-d, 20 Yr. Contributory	24.3	28.5	21.0	
384-d, 20 Yr. Contributory with IP option	24.7	29.0	21.3	
384-e, 20 Yr. Additional 1/60th	24.7	28.9	21.3	
384-ex, 20 Yr. Additional 1/60th all service	25.2	29.5	21.7	
381-b, State Police	26.4	31.0	22.8	
383-a, Regional Park Police	19.2	22.6	16.6	
383-b, Encon Police	19.2	22.6	16.6	
383-c, Forest Rangers	19.8	23.3	17.1	
383-d, SUNY Police	19.8	23.3	17.1	
384-e, 20 Yr. Additional 1/60th with IP option - add'l rate	0.1	0.1	0.1	

Section III: Employer Contributions

Table 8: Comparison of Estimated (2/1) Employer Contributions by Tier

2025 and 2026 estimated employer contributions by Tier.

Table 9: Comparison of Estimated (2/1) Employer Contributions by Major Group

Estimated contributions attributable to the year by Major Group.¹

Actual 2025 and 2026 contributions may differ due to any remaining amortization payments or credits and reconciliation of previous years' bills.

Note: Contributions are calculated without recognizing any amounts eligible for amortization under Chapter 57 of the Laws of 2010 or Chapter 57 of the Laws of 2013.

¹Major Group is the employer location type: State, County, City, Town, Village, Miscellaneous or School (ERS only).

Table 8: Comparison of Estimated (2/1) Employer Contributions by Tier

(in millions of dollars)

Fiscal Year Ending 2025

ERS				PF	RS		
Tier	Reported Salary	Contribution	Average Rate	Tier	Reported Salary	Contribution	Average Rate
1	\$ 34.4	\$ 8.0	23.2%	1	\$ 0.3	\$ 0.1	39.5%
2	36.1	7.6	21.2%	2	2,350.8	844.5	35.9%
3 & 4	15,419.2	2,784.2	18.1%	3	10.3	3.5	33.8%
5	1,638.2	255.9	15.6%	5	229.4	70.0	30.5%
6	14,339.5	1,644.0	11.5%	6	1,807.9	438.4	24.2%
Total	\$ 31,467.4	\$ 4,699.7	14.9%	Total	\$ 4,398.7	\$ 1,356.5	30.8%

Deficiency contributions for FY 2025 are estimated at \$1.1 million.

Fiscal Year Ending 2026

ERS					PF	RS	
Tier	Projected Salary	Contribution	Average Rate	Tier	Projected Salary	Contribution	Average Rate
1	\$ 25.8	\$ 6.5	25.4%	1	\$ 0.2	\$ 0.1	42.0%
2	27.1	6.3	23.2%	2	2,280.3	877.0	38.5%
3 & 4	14,618.5	2,937.6	20.1%	3	7.7	2.8	36.2%
5	1,654.6	284.5	17.2%	5	238.6	78.5	32.9%
6	17,207.4	2,283.2	13.3%	6	2,259.9	655.3	29.0%
Total	\$ 33,533.4	\$ 5,518.1	16.5%	Total	\$ 4,786.7	\$ 1,613.7	33.7%

Deficiency contributions for FY 2026 are estimated at \$1.0 million.

Table 9: Comparison of Estimated (2/1) Employer Contributions by Major Group

(in millions of dollars)

Attributable to Fiscal Year 2025

	Normal	Deficiency	Admin	GLIP	Total
ERS				1	
State	\$ 1,793.0	\$ -	\$ 50.1	\$ 77.8	\$ 1,921.0
Counties	805.6	-	21.6	30.9	858.0
Cities	117.1	-	3.6	6.3	127.0
Towns	250.3	0.4	7.5	13.1	271.2
Villages	80.1	0.1	2.4	4.2	86.8
Miscellaneous	741.4	0.6	22.9	40.1	805.1
Schools	582.8	-	17.8	31.1	631.7
Total	\$ 4,370.4	\$ 1.1	\$ 125.9	\$ 203.5	\$ 4,700.8
PFRS			•		
State	\$ 255.3	\$ -	\$ 3.3	\$ 0.8	\$ 259.4
Counties	299.4	-	3.9	1.0	304.2
Cities	388.4	-	5.1	1.3	394.8
Towns	138.4	-	1.8	0.5	140.7
Villages	112.2	-	1.5	0.4	114.1
Miscellaneous	140.9	-	1.9	0.5	143.3
Total	\$ 1,334.5	\$ -	\$ 17.6	\$ 4.4	\$ 1,356.5

Attributable to Fiscal Year 2026

	Normal	Deficiency	Admin	GLIP	Total
ERS	'			1	'
State	\$ 2,056.5	\$ -	\$ 118.7	\$ 47.9	\$ 2,223.0
Counties	939.1	-	51.7	19.3	1,010.1
Cities	138.4	-	8.7	3.9	151.0
Towns	291.5	0.3	17.9	7.9	317.7
Villages	93.8	0.1	5.8	2.6	102.2
Miscellaneous	882.0	0.6	55.9	24.9	963.3
Schools	689.4	-	43.2	19.2	751.8
Total	\$ 5,090.6	\$ 1.0	\$ 301.8	\$ 125.6	\$ 5,519.1
PFRS					
State	\$ 305.9	\$ -	\$ 6.4	\$ -	\$ 312.3
Counties	344.7	-	7.2	-	351.9
Cities	461.1	-	9.8	-	470.9
Towns	164.4	-	3.5	-	168.0
Villages	133.3	-	2.9	-	136.2
Miscellaneous	170.7	-	3.7	-	174.4
Total	\$ 1.580.1	\$ -	\$ 33.5	\$ -	\$ 1.613.7

Note: Values may not sum to Total due to rounding

Section IV: Member Data

Table 10: Tier Distribution

Number, salary, and contributions of active members (members earning salary) at fiscal year end for the last two years.

Table 11: Active Members by Tier within Major Group

Number of active members and their salary by Tier within Major Group.¹

Table 12-A: ERS Active Members

Number of active members and their salary in 5-year age and service groups for each Major Group by system.

Table 12-B: PFRS Active Members

Number of active members and their salary in 5-year age and service groups for each Major Group by system.

Table 13: Inactive Members

Number of inactive members and their average salary in 5-year age and service groups for each Major Group by system.

Note: Comparison of Average Salary between tables from different years may be distorted by unequal number of pay periods in each year.

¹Major Group is the employer location type: State, County, City, Town, Village, Miscellaneous or School (ERS only).

Table 10: Tier Distribution

Comparison of 2023 and 2024

Count of Members Earning Salary at Fiscal Year End by Tier

System	Tier	20	23	202	24
System	ilei	Number	Percent	Number	Percent
	1	462	0.1%	369	0.1%
	2	529	0.1	414	0.1
EDC	3 & 4	191,599	39.8	175,919	35.6
ERS	5	23,424	4.9	22,237	4.5
	6	265,533	55.1	295,617	59.8
	Total	481,547	100.0%	494,556	100.0%
	1	2	0.0%	1	0.0%
	2	14,192	43.5	12,762	38.9
DEDG	3	93	0.3	78	0.2
PFRS	5	1,717	5.3	1,692	5.2
	6	16,599	50.9	18,315	55.8
	Total	32,603	100.0%	32,848	100.0%

Member Salary by Tier (millions of dollars)

Contain	=:	20	23	202	24
System	Tier	Salaries	Percent	Salaries	Percent
	1	\$ 37	0.1%	\$ 30	0.1%
	2	40	0.1	32	0.1
EDC	3 & 4	15,465	53.3	14,783	48.4
ERS	5	1,588	5.5	1,614	5.3
	6	11,890	41.0	14,082	46.1
	Total	\$ 29,020	100.0%	\$ 30,541	100.0%
	1	\$ 0	0.0%	\$ 0	0.0%
	2	2,296	57.2	2,207	52.0
DEDC	3	12	0.3	10	0.2
PFRS	5	213	5.3	229	5.4
	6	1,495	37.2	1,802	42.4
	Total	\$ 4,017	100.0%	\$ 4,248	100.0%

Accumulated Employee Contributions (millions of dollars)

Cuetam	Tions	202	3	2024		
System	Tiers	Contributions	Percent	Contributions	Percent	
	1 & 2	\$ 2	0.0%	\$ 2	0.0%	
ERS	3, 4, 5 & 6	9,263	100.0	9,737	100.0	
	Total	\$ 9,265	100.0%	\$ 9,739	100.0%	
	1 & 2	\$ 71	16.6%	\$ 75	13.4%	
PFRS	3,5 & 6	359	83.4	481	86.6	
	Total	\$ 431	100.0%	\$ 556	100.0%	

Note: Values may not sum to Total due to rounding

Table 11: Active Members by Tier within Major Group

4/1/2023 - 3/31/2024

ERS

Major	-	Tier 1		Tier 2	Tiers 3 & 4		
Group	Number	Total Salary	Number	Total Salary	Number	Total Salary	
State	138	14,255,705	143	15,220,898	64,740	6,292,482,888	
Counties	50	4,247,262	62	4,905,431	30,621	2,632,854,418	
Cities	15	1,040,249	14	804,487	4,926	389,602,219	
Towns	33	1,932,711	41	1,735,012	12,201	897,612,464	
Villages	13	685,008	15	1,017,147	3,684	282,009,866	
Misc.	43	4,471,397	39	3,234,864	25,241	2,369,491,339	
Schools	77	3,559,395	100	4,989,910	34,506	1,919,232,827	
Total	369	30,191,726	414	31,907,750	175,919	14,783,286,020	

Major		Tier 5		Tier 6	Total		
Group	Number	Total Salary	Number	Total Salary	Number	Total Salary	
State	6,675	573,759,493	84,752	5,220,020,387	156,448	12,115,739,370	
Counties	3,893	299,778,815	46,768	2,311,396,984	81,394	5,253,182,910	
Cities	693	48,018,295	9,406	433,522,381	15,054	872,987,630	
Towns	1,842	113,086,479	22,507	790,386,964	36,624	1,804,753,629	
Villages	537	33,719,528	7,359	269,491,667	11,608	586,923,216	
Misc.	3,681	317,810,323	49,022	2,883,786,080	78,026	5,578,794,002	
Schools	4,916	227,473,086	75,803	2,173,048,701	115,402	4,328,303,919	
Total	22,237	1,613,646,019	295,617	14,081,653,162	494,556	30,540,684,677	

PFRS

Major	,	Tier 1		Tier 2	Tier 3		
Group	Number	Total Salary	Number	Total Salary	Number	Total Salary	
State	0	0	2,547	405,622,893	25	2,959,668	
Counties	0	0	2,224	550,923,030	11	2,076,649	
Cities	0	0	4,202	617,961,759	24	3,079,060	
Towns	1	127,671	1,468	222,647,022	8	726,720	
Villages	0	0	1,196	179,566,161	8	1,144,078	
Misc.	0	0	1,125	230,143,500	2	206,829	
Total	1	127,671	12,762	2,206,864,364	78	10,193,005	

Major		Tier 5		Tier 6	Total		
Group	Number	Total Salary	Number	Total Salary	Number	Total Salary	
State	181	22,823,152	3,428	368,869,283	6,181	800,274,996	
Counties	280	51,083,999	2,834	318,047,119	5,349	922,130,796	
Cities	687	82,670,790	6,103	535,564,857	11,016	1,239,276,466	
Towns	218	27,702,492	2,020	193,077,718	3,715	444,281,623	
Villages	233	31,674,458	1,871	156,613,519	3,308	368,998,217	
Misc.	93	12,692,127	2,059	229,981,631	3,279	473,024,087	
Total	1,692	228,647,018	18,315	1,802,154,128	32,848	4,247,986,186	

as of 3/31/2024

State

		Nearest Age									
Years Service	Und	Under 25		25 - 29		30 - 34		35 - 39			
Sel vice	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary			
Under 5	5,520	\$ 23,847	7,597	\$ 44,707	7,606	\$ 50,781	6,162	\$ 54,341			
5 - 9	167	27,003	2,203	61,398	7,501	70,347	7,552	74,812			
10 - 14			13	50,210	1,079	74,715	4,530	82,688			
15 - 19					11	82,057	1,723	86,950			
20 - 24							22	83,733			
25 - 29											
30 - 34											
35 - 39											
40 & Over											
Total	5,687	\$ 23,939	9,813	\$ 48,461	16,197	\$ 61,458	19,989	\$ 71,342			

		Nearest Age									
Years Service	40	40 - 44		45 - 49		50 - 54		55 - 59			
Jet vice	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary			
Under 5	4,791	\$ 54,559	3,676	\$ 56,023	3,126	\$ 55,251	2,576	\$ 54,562			
5 - 9	5,245	76,536	3,707	76,615	3,240	74,583	2,878	73,935			
10 - 14	4,025	85,301	2,872	87,606	2,510	85,351	2,138	85,648			
15 - 19	5,778	94,083	4,939	96,056	4,273	95,045	3,704	91,857			
20 - 24	1,024	91,772	3,657	101,506	3,988	100,741	3,466	98,430			
25 - 29	16	87,889	696	103,820	2,777	107,849	2,920	108,472			
30 - 34			8	114,832	920	103,238	1,938	109,630			
35 - 39					42	90,063	613	98,713			
40 & Over							11	90,563			
Total	20,879	\$ 78,795	19,555	\$ 84,907	20,876	\$ 87,887	20,244	\$ 89,338			

		Nearest Age								
Years Service	60	60 - 64		Over	Total					
Service	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary				
Under 5	1,588	\$ 56,118	643	\$ 59,090	43,285	\$ 48,517				
5 - 9	2,110	72,695	1,232	74,449	35,835	73,041				
10 - 14	1,763	85,326	1,035	90,082	19,965	84,738				
15 - 19	2,847	90,680	1,642	94,409	24,917	93,442				
20 - 24	2,404	97,824	1,176	106,840	15,737	99,812				
25 - 29	1,775	107,567	756	110,559	8,940	107,876				
30 - 34	1,196	109,991	668	114,902	4,730	109,231				
35 - 39	866	110,255	539	116,114	2,060	107,942				
40 & Over	278	94,828	690	111,054	979	106,216				
Total	14,827	\$ 89,741	8,381	\$ 95,832	156,448	\$ 77,443				

as of 3/31/2024

Counties

		Nearest Age										
Years Service	Under 25		25 - 29		30 - 34		35 - 39					
Service	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary				
Under 5	4,812	\$ 22,958	5,672	\$ 41,589	4,468	\$ 44,298	3,343	\$ 43,268				
5 - 9	117	36,777	1,322	60,485	3,404	68,643	2,939	67,839				
10 - 14			11	57,897	583	76,814	2,032	84,421				
15 - 19					13	71,642	774	87,713				
20 - 24							13	91,580				
25 - 29												
30 - 34												
35 - 39												
40 & Over												
Total	4,929	\$ 23,286	7,005	\$ 45,181	8,468	\$ 56,365	9,101	\$ 64,240				

		Nearest Age										
Years Service	40 - 44		45 - 49		50 - 54		55 - 59					
oci vice	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary				
Under 5	2,636	\$ 43,743	2,090	\$ 41,400	1,847	\$ 39,588	1,636	\$ 40,274				
5 - 9	2,241	64,819	1,758	60,785	1,620	59,411	1,475	56,008				
10 - 14	1,689	80,781	1,297	75,594	1,195	70,894	1,304	68,207				
15 - 19	2,317	93,755	1,992	89,494	1,739	83,008	1,597	77,056				
20 - 24	580	89,076	1,924	96,502	1,997	93,592	1,694	85,909				
25 - 29	9	84,036	385	98,068	1,550	99,633	1,502	95,444				
30 - 34			7	95,039	465	92,556	878	101,237				
35 - 39					16	95,298	351	95,037				
40 & Over							4	96,428				
Total	9,472	\$ 70,382	9,453	\$ 73,394	10,429	\$ 75,207	10,441	\$ 73,941				

		Nearest Age									
Years Service	60	- 64	65 &	Over	Total						
Service	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary					
Under 5	1,055	\$ 40,478	523	\$ 37,928	28,082	\$ 38,897					
5 - 9	1,219	54,299	782	48,295	16,877	62,348					
10 - 14	1,062	65,085	647	58,425	9,820	74,545					
15 - 19	1,379	74,644	823	72,946	10,634	84,136					
20 - 24	1,165	80,994	632	80,916	8,005	89,501					
25 - 29	859	89,111	373	84,066	4,678	94,956					
30 - 34	483	97,716	233	89,992	2,066	97,170					
35 - 39	372	98,883	190	103,010	929	98,212					
40 & Over	97	85,344	202	101,882	303	96,516					
Total	7,691	\$ 70,747	4,405	\$ 67,890	81,394	\$ 64,540					

as of 3/31/2024

Cities

		Nearest Age										
Years Service	Under 25		25 - 29		30 - 34		35 - 39					
Sel vice	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary				
Under 5	1,431	\$ 14,946	833	\$ 39,911	818	\$ 41,779	730	\$ 42,986				
5 - 9	37	24,379	240	54,338	508	62,990	531	65,226				
10 - 14			6	65,356	123	65,635	334	73,984				
15 - 19					3	36,705	154	77,428				
20 - 24							3	73,093				
25 - 29												
30 - 34												
35 - 39												
40 & Over												
Total	1,468	\$ 15,184	1,079	\$ 43,261	1,452	\$ 51,210	1,752	\$ 58,715				

		Nearest Age										
Years Service	40	40 - 44		45 - 49		50 - 54		55 - 59				
Service	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary				
Under 5	531	\$ 43,305	426	\$ 43,571	385	\$ 44,688	320	\$ 41,651				
5 - 9	422	63,883	341	65,033	345	59,206	270	57,782				
10 - 14	245	75,631	231	70,853	219	67,383	206	68,841				
15 - 19	324	80,496	279	78,332	276	72,684	268	74,330				
20 - 24	114	83,221	289	85,370	294	78,519	256	78,444				
25 - 29	4	94,396	88	84,428	276	87,441	244	87,228				
30 - 34			2	49,336	109	91,805	155	94,667				
35 - 39					4	85,705	63	102,190				
40 & Over							2	53,115				
Total	1,640	\$ 63,676	1,656	\$ 67,125	1,908	\$ 68,143	1,784	\$ 70,411				

		Nearest Age									
Years Service	60	- 64	65 &	Over	Total						
Service	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary					
Under 5	197	\$ 44,930	116	\$ 33,929	5,787	\$ 35,435					
5 - 9	224	53,499	172	43,550	3,090	59,940					
10 - 14	201	65,633	135	56,766	1,700	69,333					
15 - 19	240	73,605	137	70,975	1,681	75,752					
20 - 24	220	76,854	113	80,155	1,289	80,302					
25 - 29	180	85,050	77	88,660	869	86,721					
30 - 34	98	86,917	46	82,637	410	90,483					
35 - 39	66	97,955	38	90,655	171	97,607					
40 & Over	15	95,200	40	82,785	57	85,011					
Total	1,441	\$ 69,618	874	\$ 63,221	15,054	\$ 57,990					

as of 3/31/2024

Towns

		Nearest Age										
Years Service	Under 25		25 - 29		30 - 34		35 - 39					
Sel vice	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary				
Under 5	5,734	\$ 10,594	1,713	\$ 34,608	1,285	\$ 38,788	1,089	\$ 36,899				
5 - 9	239	26,209	900	47,834	1,138	56,530	907	56,648				
10 - 14			26	48,182	410	69,210	588	69,607				
15 - 19					17	57,467	466	78,467				
20 - 24							18	80,671				
25 - 29												
30 - 34												
35 - 39												
40 & Over												
Total	5,973	\$ 11,218	2,639	\$ 39,252	2,850	\$ 50,360	3,068	\$ 55,577				

		Nearest Age										
Years Service	40 - 44		45 - 49		50 - 54		55 - 59					
Service	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary				
Under 5	1,015	\$ 35,125	874	\$ 36,019	844	\$ 33,735	881	\$ 34,759				
5 - 9	761	51,872	693	48,676	799	46,814	933	44,752				
10 - 14	479	67,782	446	63,929	494	62,732	623	59,388				
15 - 19	608	80,601	524	77,051	584	71,122	671	71,686				
20 - 24	345	84,740	592	83,676	600	81,388	613	76,736				
25 - 29	14	79,002	269	91,306	497	88,222	501	86,865				
30 - 34			2	94,664	312	94,578	305	94,136				
35 - 39					21	95,620	175	102,317				
40 & Over							3	111,108				
Total	3,222	\$ 58,020	3,400	\$ 61,290	4,151	\$ 63,261	4,705	\$ 62,696				

	Nearest Age									
Years Service	60	- 64	65 &	Over	Total					
Scivice	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary				
Under 5	538	\$ 30,841	341	\$ 24,858	14,314	\$ 25,244				
5 - 9	719	39,107	807	28,974	7,896	46,719				
10 - 14	554	57,104	506	48,438	4,126	61,966				
15 - 19	625	68,762	461	62,785	3,956	72,922				
20 - 24	504	77,434	361	69,344	3,033	79,181				
25 - 29	363	83,015	229	76,533	1,873	85,795				
30 - 34	196	78,744	111	80,890	926	89,440				
35 - 39	133	86,710	74	83,273	403	93,320				
40 & Over	31	93,317	63	93,003	97	93,663				
Total	3,663	\$ 59,608	2,953	\$ 50.414	36.624	\$ 49,278				

as of 3/31/2024

Villages

		Nearest Age										
Years Service	Under 25		25 - 29		30 - 34		35 - 39					
Sel vice	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary				
Under 5	1,778	\$ 11,699	613	\$ 35,244	459	\$ 38,500	400	\$ 40,245				
5 - 9	65	24,364	251	50,656	386	60,148	293	58,789				
10 - 14			13	32,660	105	69,978	180	78,090				
15 - 19					3	62,476	127	83,734				
20 - 24							1	67,425				
25 - 29												
30 - 34												
35 - 39												
40 & Over												
Total	1,843	\$ 12,146	877	\$ 39,617	953	\$ 50,812	1,001	\$ 58,023				

		Nearest Age										
Years Service	40 - 44		45 - 49		50 - 54		55 - 59					
Scrvice	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary				
Under 5	346	\$ 34,372	292	\$ 34,683	280	\$ 34,585	251	\$ 34,295				
5 - 9	241	50,973	247	55,043	265	48,862	302	45,782				
10 - 14	159	74,203	132	69,689	155	58,317	204	60,087				
15 - 19	203	81,851	130	79,468	171	74,399	210	73,056				
20 - 24	110	88,992	159	85,848	187	84,535	209	83,153				
25 - 29	4	55,257	84	90,281	156	90,391	155	89,262				
30 - 34			2	69,902	87	98,397	88	100,050				
35 - 39					12	82,420	62	105,939				
40 & Over							1	138,543				
Total	1,063	\$ 58,891	1,046	\$ 61,784	1,313	\$ 63,863	1,482	\$ 65,290				

		Nearest Age										
Years Service	60	60 - 64		Over	Total							
Scrvice	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary						
Under 5	176	\$ 27,650	93	\$ 28,343	4,688	\$ 26,448						
5 - 9	247	40,354	242	27,236	2,539	48,820						
10 - 14	186	52,647	139	41,501	1,273	62,595						
15 - 19	185	73,347	140	69,613	1,169	76,259						
20 - 24	140	79,506	107	69,843	913	82,473						
25 - 29	101	88,454	58	78,153	558	88,186						
30 - 34	55	96,446	38	87,748	270	96,828						
35 - 39	42	97,033	20	98,714	136	100,051						
40 & Over	15	90,924	46	95,452	62	95,051						
Total	1,147	\$ 60,160	883	\$ 52,601	11,608	\$ 50,562						

as of 3/31/2024

Miscellaneous

		Nearest Age										
Years Service	Under 25		25 - 29		30 - 34		35 - 39					
Service	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary				
Under 5	4,485	\$ 25,385	6,068	\$ 51,427	5,147	\$ 54,369	3,816	\$ 55,622				
5 - 9	119	34,193	1,195	62,881	3,306	74,718	2,946	76,860				
10 - 14			16	56,558	479	79,386	1,642	90,496				
15 - 19					15	70,421	566	87,538				
20 - 24							13	91,816				
25 - 29												
30 - 34												
35 - 39												
40 & Over												
Total	4,604	\$ 25,613	7,279	\$ 53,319	8,947	\$ 63,255	8,983	\$ 71,025				

		Nearest Age										
Years Service	40 - 44		45 - 49		50 - 54		55 - 59					
Service	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary				
Under 5	2,941	\$ 53,795	2,295	\$ 54,329	2,057	\$ 52,203	1,705	\$ 50,917				
5 - 9	2,105	78,140	1,852	75,881	1,809	70,764	1,653	67,242				
10 - 14	1,445	91,226	1,234	92,937	1,223	87,108	1,235	81,480				
15 - 19	1,585	95,897	1,466	96,500	1,437	94,303	1,551	87,612				
20 - 24	486	92,916	1,327	101,130	1,356	100,087	1,401	96,935				
25 - 29	7	106,797	330	98,261	945	101,788	1,085	105,290				
30 - 34			7	131,759	428	109,481	758	111,462				
35 - 39					32	119,104	312	110,885				
40 & Over							5	90,811				
Total	8,569	\$ 76,137	8,511	\$ 80,944	9,287	\$ 81,837	9,705	\$ 82,850				

		Nearest Age									
Years Service	60	60 - 64		Over	Total						
Service	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary					
Under 5	1,025	\$ 47,522	461	\$ 39,008	30,000	\$ 48,726					
5 - 9	1,277	66,133	692	56,186	16,954	71,970					
10 - 14	1,052	77,147	707	70,429	9,033	85,480					
15 - 19	1,363	85,766	853	82,342	8,836	90,834					
20 - 24	1,238	93,176	729	84,251	6,550	96,007					
25 - 29	785	102,524	420	91,806	3,572	101,524					
30 - 34	475	106,640	259	99,664	1,927	108,321					
35 - 39	329	102,233	217	102,709	890	105,989					
40 & Over	76	99,408	183	106,675	264	104,283					
Total	7,620	\$ 81,220	4,521	\$ 76,199	78,026	\$ 71,499					

as of 3/31/2024

Schools

		Nearest Age										
Years Service	Under 25		25 - 29		30 - 34		35 - 39					
Sel vice	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary				
Under 5	7,545	\$ 10,410	5,096	\$ 23,237	5,148	\$ 24,795	5,770	\$ 23,978				
5 - 9	159	21,069	1,013	38,927	2,072	42,361	2,433	43,090				
10 - 14			20	43,713	394	53,799	897	55,975				
15 - 19					18	64,060	414	61,603				
20 - 24							15	73,177				
25 - 29												
30 - 34												
35 - 39												
40 & Over												
Total	7,704	\$ 10,630	6,129	\$ 25,897	7,632	\$ 31,154	9,529	\$ 33,582				

		Nearest Age										
Years Service	40 - 44		45 - 49		50 - 54		55 - 59					
Service	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary				
Under 5	5,669	\$ 23,533	4,858	\$ 24,314	4,321	\$ 25,466	3,790	\$ 26,400				
5 - 9	2,975	39,649	3,500	37,931	4,179	36,637	4,165	36,946				
10 - 14	1,047	50,467	1,338	50,902	2,223	44,332	3,119	43,684				
15 - 19	958	62,490	1,148	59,833	1,941	54,121	3,140	51,222				
20 - 24	402	71,985	812	69,983	1,335	62,581	2,253	58,212				
25 - 29	13	68,639	264	77,303	737	73,041	1,261	69,750				
30 - 34			7	87,605	288	77,498	530	75,992				
35 - 39					21	84,802	218	81,095				
40 & Over							8	76,302				
Total	11,064	\$ 35,602	11,927	\$ 39,030	15,045	\$ 41,756	18,484	\$ 44,833				

		Nearest Age									
Years Service	60	- 64	65 &	Over	Total						
Service	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary					
Under 5	2,623	\$ 25,190	1,611	\$ 20,702	46,431	\$ 22,054					
5 - 9	3,075	35,667	2,102	29,342	25,673	37,566					
10 - 14	2,511	42,431	1,639	37,657	13,188	45,215					
15 - 19	3,341	50,209	1,972	45,667	12,932	52,498					
20 - 24	2,911	54,033	1,796	51,150	9,524	57,824					
25 - 29	1,532	61,256	1,080	56,447	4,887	65,049					
30 - 34	517	67,934	447	58,797	1,789	69,655					
35 - 39	258	77,955	259	61,368	756	73,368					
40 & Over	91	77,709	123	67,428	222	71,962					
Total	16,859	\$ 45,286	11,029	\$ 40,811	115,402	\$ 37,506					

as of 3/31/2024

Total

		Nearest Age										
Years Service	Under 25		25 - 29		30 - 34		35 - 39					
Sel vice	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary				
Under 5	31,305	\$ 17,168	27,592	\$ 40,597	24,931	\$ 43,854	21,310	\$ 43,067				
5 - 9	903	27,665	7,124	55,952	18,315	66,376	17,601	68,114				
10 - 14			105	48,936	3,173	71,989	10,203	80,821				
15 - 19					80	66,473	4,224	83,305				
20 - 24							85	83,091				
25 - 29												
30 - 34												
35 - 39												
40 & Over												
Total	32,208	\$ 17,462	34,821	\$ 43,763	46,499	\$ 54,684	53,423	\$ 61,775				

		Nearest Age										
Years Service	40 - 44		45 - 49		50 - 54		55 - 59					
Service	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary				
Under 5	17,929	\$ 41,210	14,511	\$ 41,033	12,860	\$ 40,328	11,159	\$ 39,956				
5 - 9	13,990	64,893	12,098	60,643	12,257	56,277	11,676	54,095				
10 - 14	9,089	80,013	7,550	77,685	8,019	69,687	8,829	64,829				
15 - 19	11,773	90,411	10,478	89,274	10,421	83,040	11,141	75,701				
20 - 24	3,061	87,633	8,760	95,406	9,757	91,795	9,892	84,730				
25 - 29	67	82,195	2,116	95,663	6,938	98,880	7,668	96,626				
30 - 34			35	101,351	2,609	97,842	4,652	102,816				
35 - 39					148	96,213	1,794	98,693				
40 & Over							34	88,955				
Total	55,909	\$ 66,395	55,548	\$ 70,079	63,009	\$ 71,161	66,845	\$ 70,771				

		Nearest Age									
Years Service	60	- 64	65 &	Over	Total						
Scivice	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary					
Under 5	7,202	\$ 38,450	3,788	\$ 32,791	172,587	\$ 36,901					
5 - 9	8,871	52,280	6,029	44,370	108,864	60,004					
10 - 14	7,329	63,020	4,808	58,338	59,105	71,830					
15 - 19	9,980	72,140	6,028	70,299	64,125	81,239					
20 - 24	8,582	77,981	4,914	75,627	45,051	86,252					
25 - 29	5,595	88,683	2,993	81,305	25,377	93,566					
30 - 34	3,020	97,277	1,802	92,082	12,118	98,765					
35 - 39	2,066	100,719	1,337	98,669	5,345	99,401					
40 & Over	603	91,131	1,347	102,883	1,984	99,073					
Total	53,248	\$ 68,448	33,046	\$ 64,982	494,556	\$ 61,754					

as of 3/31/2024

State

	Nearest Age										
Years Service	Under 25		25 - 29		30 - 34		35 - 39				
Service	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary			
Under 5	298	\$ 49,092	695	\$ 83,238	416	\$ 93,341	99	\$ 94,269			
5 - 9	1	18,935	127	116,058	779	129,005	427	126,028			
10 - 14			2	110,228	79	125,533	421	134,775			
15 - 19					2	78,678	99	144,787			
20 - 24							1	105,831			
25 - 29											
30 - 34											
35 - 39											
40 & Over											
Total	299	\$ 48,991	824	\$ 88,362	1,276	\$117,084	1,047	\$ 128,296			

		Nearest Age										
Years Service	40 - 44		45 - 49		50 - 54		55 - 59					
Service	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary				
Under 5	12	\$ 96,380	4	\$ 123,978	1	\$121,328						
5 - 9	78	125,685	5	140,037	1	120,750	1	91,917				
10 - 14	265	136,453	58	137,257	11	116,032	3	127,312				
15 - 19	534	154,627	299	159,720	90	145,072	16	109,523				
20 - 24	154	163,283	463	166,147	227	161,838	37	155,344				
25 - 29	1	142,751	71	167,271	206	172,224	61	164,970				
30 - 34					21	180,969	71	179,310				
35 - 39							14	192,573				
40 & Over												
Total	1,044	\$ 148,447	900	\$ 161,906	557	\$ 162,640	204	\$ 164,087				

	Nearest Age									
Years Service	60 - 64		65 &	Over	Total					
oci vice	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary				
Under 5					1,525	\$ 80,273				
5 - 9					1,419	126,697				
10 - 14					839	134,275				
15 - 19	2	120,624	2	150,945	1,044	153,420				
20 - 24	8	111,664			890	163,546				
25 - 29	6	142,477			345	169,319				
30 - 34	6	127,966			98	176,522				
35 - 39	6	184,076			20	190,024				
40 & Over	1	177,788			1	177,788				
Total	29	\$ 139,292	2	\$ 150,945	6,181	\$ 129,473				

as of 3/31/2024

Counties

		Nearest Age										
Years Service	Under 25		25 - 29		30 - 34		35 - 39					
Scrvice	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary				
Under 5	45	\$ 54,449	554	\$ 67,158	423	\$ 73,321	163	\$ 74,409				
5 - 9	1	232,071	159	119,145	683	130,947	404	153,101				
10 - 14			1	148,255	114	140,592	250	175,318				
15 - 19					3	106,861	89	194,358				
20 - 24							5	156,239				
25 - 29												
30 - 34												
35 - 39												
40 & Over												
Total	46	\$ 58,310	714	\$ 78,848	1,223	\$ 111,856	911	\$ 149,166				

		Nearest Age										
Years Service	40 - 44		45 - 49		50 - 54		55 - 59					
Sei vice	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary				
Under 5	27	\$ 81,771										
5 - 9	154	167,819	34	170,328	3	228,491						
10 - 14	138	196,492	43	209,779	12	209,620						
15 - 19	296	231,470	223	236,668	141	234,805	38	226,545				
20 - 24	65	248,416	223	251,244	166	243,943	46	244,082				
25 - 29			73	257,468	228	263,775	124	265,769				
30 - 34					83	281,413	152	291,150				
35 - 39							39	287,660				
40 & Over												
Total	680	\$ 205,632	596	\$ 238,945	633	\$ 253,240	399	\$ 271,342				

	Nearest Age									
Years Service	60	- 64	65 &	Over	Total					
Service	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary				
Under 5					1,212	\$70,138				
5 - 9					1,438	141,020				
10 - 14	1	132,684			559	176,726				
15 - 19					790	228,641				
20 - 24	5	228,078	1	259,630	511	246,728				
25 - 29	26	249,015	2	229,830	453	262,307				
30 - 34	32	269,123			267	285,483				
35 - 39	53	278,834	10	273,331	102	281,669				
40 & Over	8	300,556	9	295,474	17	297,866				
Total	125	\$ 268,336	22	\$ 277,812	5,349	\$ 172,393				

as of 3/31/2024

Cities

		Nearest Age										
Years Service	Under 25		25 - 29		30 - 34		35 - 39					
Service	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary				
Under 5	475	\$ 44,405	1,154	\$ 67,532	877	\$ 71,699	407	\$ 70,949				
5 - 9	2	109,648	308	103,528	1,012	107,069	690	106,536				
10 - 14			1	114,377	205	121,258	812	123,878				
15 - 19					2	115,182	342	135,574				
20 - 24												
25 - 29												
30 - 34												
35 - 39												
40 & Over												
Total	477	\$ 44,679	1,463	\$ 75,142	2,096	\$ 93,665	2,251	\$110,769				

		Nearest Age										
Years Service	40 - 44		45 - 49		50 - 54		55 - 59					
Service	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary				
Under 5	95	\$ 73,486	26	\$ 63,149	5	\$ 50,984	2	\$ 35,560				
5 - 9	311	105,107	72	99,197	16	93,995	6	50,603				
10 - 14	444	122,530	173	124,562	54	108,619	21	110,529				
15 - 19	835	138,659	466	136,375	285	135,406	68	126,051				
20 - 24	124	151,136	370	158,312	280	154,766	118	155,598				
25 - 29			41	185,387	269	173,795	182	170,645				
30 - 34					43	190,041	175	166,655				
35 - 39					1	186,982	30	166,218				
40 & Over												
Total	1,809	\$ 126,365	1,148	\$ 139,425	953	\$ 151,793	602	\$ 157,536				

	Nearest Age									
Years Service	60 - 64		65 &	Over	Total					
Service	Number	Avg Salary	Number Avg Salary		Number	Avg Salary				
Under 5					3,041	\$ 65,679				
5 - 9			1	92,490	2,418	105,749				
10 - 14					1,710	122,632				
15 - 19	7	104,967			2,005	136,571				
20 - 24	14	149,682			906	155,747				
25 - 29	45	161,579	3	190,485	540	172,688				
30 - 34	56	152,748	1	153,993	275	167,434				
35 - 39	64	163,743	6	167,131	101	164,909				
40 & Over	9	181,238	11	148,292	20	163,118				
Total	195	\$ 157,774	22	\$ 156,906	11,016	\$ 112,498				

as of 3/31/2024

Towns

	Nearest Age										
Years Service	Under 25		25 - 29		30 - 34		35 - 39				
Service	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary			
Under 5	105	\$ 42,867	464	\$ 70,944	258	\$ 75,849	101	\$ 79,878			
5 - 9			104	103,417	458	118,719	231	119,535			
10 - 14			2	138,582	71	127,059	254	137,043			
15 - 19					4	100,651	116	139,423			
20 - 24							1	174,358			
25 - 29											
30 - 34											
35 - 39											
40 & Over											
Total	105	\$ 42,867	570	\$ 77,106	791	\$ 105,393	703	\$ 123,523			

		Nearest Age										
Years Service	40 - 44		45 - 49		50 - 54		55 - 59					
Service	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary				
Under 5	25	\$ 65,170	6	\$ 55,262	2	\$ 7,102	5	\$ 10,445				
5 - 9	75	107,536	18	54,264	13	20,348	11	22,292				
10 - 14	106	128,236	42	125,342	14	64,382	8	52,625				
15 - 19	315	149,155	154	143,536	93	147,296	17	96,481				
20 - 24	54	166,990	133	163,931	91	151,237	31	162,721				
25 - 29			28	194,049	93	181,437	59	189,644				
30 - 34					18	230,786	46	191,092				
35 - 39					1	200,640	17	211,664				
40 & Over												
Total	575	\$ 137,894	381	\$ 146,754	325	\$ 153,445	194	\$ 159,693				

		Nearest Age									
Years Service	60	60 - 64		Over	Total						
Set vice	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary					
Under 5	3	\$ 11,179	2	\$ 11,561	971	\$ 69,145					
5 - 9	4	5,769	1	16,936	915	111,840					
10 - 14	4	23,895	4	17,011	505	127,625					
15 - 19	4	51,656	2	37,382	705	143,666					
20 - 24	6	155,570			316	160,554					
25 - 29	9	172,657			189	185,449					
30 - 34	13	185,537			77	199,433					
35 - 39	13	233,170	2	183,282	33	218,082					
40 & Over	2	140,897	2	227,253	4	184,075					
Total	58	\$ 147,778	13	\$ 77,226	3,715	\$119,591					

as of 3/31/2024

Villages

	Nearest Age										
Years Service	Under 25		25 - 29		30 - 34		35 - 39				
Service	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary			
Under 5	143	\$ 39,872	376	\$ 62,190	218	\$ 63,015	118	\$ 69,076			
5 - 9		16,573	87	90,502	338	112,556	244	101,763			
10 - 14			1	160,962	68	134,239	224	143,085			
15 - 19					3	105,054	89	162,438			
20 - 24							1	147,126			
25 - 29											
30 - 34											
35 - 39											
40 & Over											
Total	143	\$ 39,988	464	\$ 67,711	627	\$ 97,647	676	\$117,805			

		Nearest Age										
Years Service	40 - 44		45 - 49		50 - 54		55 - 59					
Set vice	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary				
Under 5	32	\$ 62,136	11	\$ 15,933	8	\$ 7,173	15	\$ 6,204				
5 - 9	112	77,681	53	55,408	42	19,283	12	8,412				
10 - 14	132	139,026	47	135,333	30	62,215	17	29,814				
15 - 19	197	162,017	117	146,443	73	139,153	21	136,436				
20 - 24	49	169,368	83	197,431	62	163,263	22	169,401				
25 - 29			29	218,371	56	210,249	37	212,896				
30 - 34					13	226,926	42	225,335				
35 - 39							12	175,905				
40 & Over												
Total	522	\$ 132,675	340	\$ 145,076	284	\$ 132,881	178	\$ 150,252				

	Nearest Age										
Years Service	60	- 64	65 &	Over	Total						
oci vice	Number	Avg Salary	Number Avg Salary		Number	Avg Salary					
Under 5	5	\$ 10,644	1	\$ 50,370	927	\$ 57,595					
5 - 9	7	7,943	3	4,841	898	92,853					
10 - 14	7	22,136			526	130,381					
15 - 19	5	39,872	4	25,042	509	151,564					
20 - 24	5	114,398	1	4,279	223	176,046					
25 - 29	1	162,752			123	212,574					
30 - 34	13	183,528			68	217,647					
35 - 39	18	189,022	1	201,159	31	184,336					
40 & Over			3	193,091	3	193,091					
Total	61	\$ 114,527	13	\$ 73,060	3,308	\$ 111,547					

as of 3/31/2024

Miscellaneous

	Nearest Age										
Years Service	Under 25		25 - 29		30 - 34		35 - 39				
Service	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary			
Under 5	95	\$ 49,152	359	\$ 69,829	305	\$ 73,712	123	\$ 79,045			
5 - 9			80	119,580	323	137,166	232	135,817			
10 - 14					96	158,029	247	160,991			
15 - 19					1	149,935	112	198,812			
20 - 24							1	103,391			
25 - 29											
30 - 34											
35 - 39											
40 & Over											
Total	95	\$ 49,152	439	\$ 78,895	725	\$ 113,252	715	\$ 144,569			

		Nearest Age										
Years Service	40 - 44		45 - 49		50 - 54		55 - 59					
Scivice	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary				
Under 5	23	\$ 82,840	12	\$ 30,634	5	\$ 88,205	1	\$ 150,110				
5 - 9	62	132,488	11	123,226	11	60,051	2	145,402				
10 - 14	168	164,360	37	140,427	8	132,960	6	89,357				
15 - 19	223	201,517	166	214,266	59	185,263	16	125,694				
20 - 24	17	189,639	110	207,235	113	231,246	36	182,394				
25 - 29			40	253,340	72	239,495	29	190,542				
30 - 34					12	231,421	28	210,142				
35 - 39							3	142,751				
40 & Over												
Total	493	\$ 174,228	376	\$ 200,576	280	\$211,597	121	\$ 176,796				

	Nearest Age										
Years Service	60	- 64	65 &	Over	Total						
oci vice	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary					
Under 5					923	\$ 70,213					
5 - 9	1	9,855			722	132,842					
10 - 14	3	237,914			565	159,394					
15 - 19	2	101,002			579	200,461					
20 - 24	5	150,629			282	211,252					
25 - 29	11	174,230			152	229,076					
30 - 34	9	194,006			49	212,390					
35 - 39	1	300,764	1	262,946	5	198,393					
40 & Over	1	72,988	1	316,662	2	194,825					
Total	33	\$ 173,184	2	\$ 289,804	3,279	\$ 144,259					

as of 3/31/2024

Total

		Nearest Age										
Years Service	Under 25		25 - 29		30 - 34		35 - 39					
Service	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary				
Under 5	1,161	\$ 45,688	3,602	\$ 70,616	2,497	\$ 75,496	1,011	\$ 75,449				
5 - 9	4	121,719	865	108,400	3,593	121,071	2,228	122,589				
10 - 14			7	131,602	633	132,895	2,208	139,395				
15 - 19					15	105,067	847	154,540				
20 - 24							9	145,767				
25 - 29												
30 - 34												
35 - 39												
40 & Over												
Total	1,165	\$ 45,949	4,474	\$ 78,016	6,738	\$ 105,257	6,303	\$ 125,242				

		Nearest Age										
Years Service	40 - 44		45 - 49		50 - 54		55 - 59					
Service	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary				
Under 5	214	\$ 74,152	59	\$ 51,055	21	\$ 42,327	23	\$ 15,935				
5 - 9	792	117,823	193	97,940	86	47,036	32	32,265				
10 - 14	1,253	141,449	400	138,379	129	104,563	55	75,764				
15 - 19	2,400	162,794	1,425	167,642	741	161,325	176	144,597				
20 - 24	463	174,026	1,382	182,717	939	181,663	290	174,736				
25 - 29	1	142,751	282	213,376	924	203,746	492	200,544				
30 - 34					190	237,951	514	214,570				
35 - 39					2	193,811	115	217,728				
40 & Over												
Total	5,123	\$ 147,929	3,741	\$ 168,095	3,032	\$ 178,894	1,697	\$ 186,025				

	Nearest Age									
Years Service	60	- 64	65 &	Over	Total					
oci vice	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary				
Under 5	8	\$ 10,845	3	\$ 24,498	8,600	\$ 68,895				
5 - 9	12	7,377	5	24,790	7,810	117,785				
10 - 14	15	73,130	4	17,011	4,704	136,955				
15 - 19	20	79,200	8	59,603	5,632	161,420				
20 - 24	43	148,554	2	131,955	3,128	179,766				
25 - 29	98	186,056	5	206,223	1,802	203,390				
30 - 34	129	189,748	1	153,993	834	215,984				
35 - 39	155	213,526	20	228,338	292	216,060				
40 & Over	21	217,531	26	216,959	47	217,215				
Total	501	\$ 178,882	74	\$ 167,554	32,848	\$ 129,323				

Table 13: Inactive Members

as of 3/31/2024

ERS

		Nearest Age										
Years Service	Under 25		25 - 29		30 - 34		35 - 39					
Sel vice	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary				
Under 5	19,952	\$ 5,134	26,011	\$ 13,156	21,002	\$ 20,596	13,991	\$ 21,315				
5 - 9	35	9,758	570	31,577	2,452	42,600	3,806	42,888				
10 - 14			5	11,013	147	38,371	1,206	49,534				
15 - 19					2	20,107	139	44,746				
20 - 24												
25 - 29												
30 - 34												
35 - 39												
40 & Over												
Total	19,987	\$ 5,142	26,586	\$ 13,551	23,603	\$ 22,993	19,142	\$ 27,552				

		Nearest Age										
Years Service	40 - 44		45 - 49		50 - 54		55 - 59					
Sei vice	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary				
Under 5	10,401	\$ 19,338	8,215	\$ 18,009	7,366	\$ 17,018	6,513	\$ 16,783				
5 - 9	4,130	42,054	4,256	40,357	5,270	37,506	5,606	34,473				
10 - 14	2,194	50,173	2,604	48,029	3,578	44,504	4,101	39,291				
15 - 19	594	51,615	1,012	51,933	1,467	49,802	1,470	44,355				
20 - 24	51	47,393	329	54,589	737	54,364	596	50,359				
25 - 29			15	58,012	161	54,468	183	48,737				
30 - 34			1	43,523	39	53,406	37	52,938				
35 - 39					2	22,818	4	41,992				
40 & Over												
Total	17,370	\$ 29,820	16,432	\$ 31,415	18,620	\$ 32,560	18,510	\$ 30,792				

	Nearest Age									
Years Service	60	- 64	65 &	Over	Total					
oci vice	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary				
Under 5	4,853	\$ 16,030	4,233	\$ 13,634	122,537	\$ 15,462				
5 - 9	4,152	31,912	2,821	25,704	33,098	37,083				
10 - 14	2,794	35,290	1,646	28,336	18,275	41,926				
15 - 19	966	38,784	538	33,656	6,188	45,783				
20 - 24	390	46,097	183	32,266	2,286	50,017				
25 - 29	106	47,556	56	38,274	521	49,410				
30 - 34	12	44,993	22	49,136	111	51,405				
35 - 39	9	30,899	9	34,171	24	33,301				
40 & Over	1	914	7	42,559	8	37,353				
Total	13,283	\$ 27,870	9,515	\$ 21,514	183,048	\$ 23,592				

These numbers include retirements and deaths occurring before the end of the fiscal year, but not completely processed by the end of the fiscal year.

Table 13: Inactive Members

as of 3/31/2024

PFRS

		Nearest Age										
Years Service	Under 25		25 - 29		30 - 34		35 - 39					
Sel vice	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary				
Under 5	91	\$ 11,123	452	\$ 19,130	604	\$ 18,607	420	\$ 19,469				
5 - 9			10	54,892	73	54,769	112	70,271				
10 - 14					2	88,888	36	84,241				
15 - 19							6	84,644				
20 - 24												
25 - 29												
30 - 34												
35 - 39												
40 & Over												
Total	91	\$ 11,123	462	\$ 19,904	679	\$ 22,702	574	\$ 34,125				

	Nearest Age										
Years Service	40 - 44		45 - 49		50 - 54		55 - 59				
Scrvice	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary			
Under 5	198	\$ 12,347	109	\$ 5,425	104	\$ 5,954	50	\$ 8,954			
5 - 9	111	58,265	106	53,790	166	41,295	126	34,071			
10 - 14	53	80,432	64	68,050	80	53,823	39	43,570			
15 - 19	18	99,524	20	64,837	33	92,924	17	78,135			
20 - 24			2	122,726	7	88,504	2	71,811			
25 - 29							3	81,371			
30 - 34							5	115,908			
35 - 39							1	237,718			
40 & Over											
Total	380	\$ 39,385	301	\$ 40,500	390	\$ 39,657	243	\$ 36,927			

	Nearest Age									
Years Service	60	- 64	65 &	Over	Total					
oci vice	Number	Avg Salary	Number	Avg Salary	Number	Avg Salary				
Under 5	27	\$ 10,706	27	\$ 4,304	2,082	\$ 16,130				
5 - 9	73	24,802	49	18,304	826	46,540				
10 - 14	17	28,670	12	22,681	303	61,364				
15 - 19	9	32,768	5	34,720	108	78,327				
20 - 24	2	71,950	2	31,299	15	81,007				
25 - 29	3	90,953			6	86,162				
30 - 34	1	98,320			6	112,977				
35 - 39					1	237,718				
40 & Over	1	9,673	2	160,397	3	110,156				
Total	133	\$ 25,614	97	\$ 18,993	3,350	\$ 30,464				

These numbers include retirements and deaths occurring before the end of the fiscal year, but not completely processed by the end of the fiscal year.

Section V: Pensioner Data

Table 14-A: ERS Service Pensioners

Number, Average FAS (*Avg FAS*), and Average Option 0 Benefit including COLA (*Avg Pen*) for pensioners in 5-Year age groups by Major Group¹ within system.

Table 14-B: ERS Disability Pensioners

Number, Average FAS (*Avg FAS*), and Average Option 0 Benefit including COLA (*Avg Pen*) for pensioners in 5-Year age groups by Major Group¹ within system.

Table 14-C: PFRS Service Pensioners

Number, Average FAS (*Avg FAS*), and Average Option 0 Benefit including COLA (*Avg Pen*) for pensioners in 5-Year age groups by Major Group¹ within system.

Table 14-D: PFRS Disability Pensioners

Number, Average FAS (*Avg FAS*), and Average Option 0 Benefit including COLA (*Avg Pen*) for pensioners in 5-Year age groups by Major Group¹ within system.

Table 15-A: Number of Pensioners

Number and Average Modified Option 0 Benefit, both with and without COLA, by calendar year of retirement for each system.

Table 15-B: Number of Beneficiaries Eligible for COLA

Number and Average Modified Option 0 Benefit, both with and without COLA, by calendar year of retirement for each system.

Table 15-C: Total Pensioners and Beneficiaries

Number and Average Modified Option 0 Benefit, both with and without COLA, by calendar year of retirement for each system.

Table 15-D: ERS Service and Disability Pensioners

Counts by Modified Option 0 Benefit plus COLA ranges.

Table 15-E: PFRS Service and Disability Pensioners

Counts by Modified Option 0 Benefit plus COLA ranges.

Table 16: New Retirements By Tier Within Fiscal Year

Number of new pensioners by tier for the last four years for each system.

Note: An Option 0 Benefit refers to the unreduced single life allowance, while the Modified Option 0 Benefit is the maximum annual allowance after reduction for any partial lump sum distribution.

¹Major Group is the employer location type: State, County, City, Town, Village, Miscellaneous or School (ERS only).

Table 14-A: ERS Service Pensioners

as of 3/31/2024

State

V	Nearest Age											
Years		Under 55			55 - 59			60 - 64				
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen			
Under 5							1	\$11,321	\$347			
5 - 9				226	52,461	4,827	831	48,543	4,999			
10 - 14				561	58,194	8,615	2,082	52,042	8,814			
15 - 19				416	65,826	13,900	1,308	60,500	14,583			
20 - 24				634	78,344	26,530	2,243	75,598	29,646			
25 - 29	824	109,437	54,517	2,015	94,790	46,112	4,061	84,798	42,583			
30 - 34	9	100,264	49,862	3,047	93,577	57,319	7,544	87,017	53,822			
35 - 39				747	82,350	56,695	3,193	83,286	57,647			
40 & Over				2	110,914	62,300	239	88,518	65,391			
Total	833	\$109,337	\$54,467	7,648	\$86,222	\$44,269	21,502	\$78,379	\$41,240			

Vacus					Nearest Age					
Years		65 - 69			70 - 74		75 - 79			
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	
Under 5	2	\$20,643	\$1,774	23	\$38,296	\$11,302	34	\$22,557	\$4,823	
5 - 9	1,370	49,388	5,679	1,378	46,980	5,978	1,094	43,008	5,914	
10 - 14	3,867	51,976	9,977	4,563	47,687	9,848	4,093	40,435	8,987	
15 - 19	2,549	59,811	16,043	2,619	56,607	16,316	2,171	50,611	15,634	
20 - 24	4,166	73,199	30,958	4,221	69,286	30,707	4,198	60,578	28,394	
25 - 29	5,294	80,008	42,220	5,359	73,491	40,529	4,533	64,354	37,053	
30 - 34	9,185	81,816	52,151	7,860	75,405	49,739	5,763	66,682	45,764	
35 - 39	5,057	81,880	58,974	6,635	73,468	56,063	6,158	66,909	53,041	
40 & Over	1,254	82,578	65,214	2,202	84,443	69,375	2,523	78,438	66,604	
Total	32,744	\$73,869	\$39,664	34,860	\$68,384	\$38,975	30,567	\$60,962	\$36,736	

Years	Nearest Age										
Service		80 - 84			85 - 89		90- 94				
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen		
Under 5	45	\$27,664	\$9,162	24	\$17,634	\$3,514	17	\$12,644	\$1,246		
5 - 9	616	39,905	5,772	270	35,414	5,498	92	30,176	5,081		
10 - 14	2,376	36,635	8,548	1,400	33,820	8,678	770	30,126	8,373		
15 - 19	1,661	43,582	14,236	1,099	38,988	14,077	616	34,218	13,854		
20 - 24	2,949	52,323	25,854	1,899	45,062	24,153	953	38,950	22,652		
25 - 29	3,032	55,444	34,038	1,717	47,879	31,515	720	44,561	31,169		
30 - 34	3,250	57,812	41,483	1,502	52,427	39,700	526	48,622	38,339		
35 - 39	2,632	61,024	49,656	1,038	56,616	47,861	371	55,695	48,020		
40 & Over	1,116	77,226	67,742	411	69,285	62,812	150	77,686	71,250		
Total	17,677	\$53,310	\$32,159	9,360	\$46,362	\$28,236	4,215	\$41,367	\$25,663		

Vaava	Nearest Age											
Years		95 - 99		Over 99			Total					
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen			
Under 5	13	\$10,852	\$2,046	2	\$25,068	\$7,167	161	\$23,445	\$6,128			
5 - 9	33	27,732	5,236	20	22,440	4,731	5,930	45,519	5,650			
10 - 14	315	26,902	8,216	56	22,271	7,847	20,083	44,435	9,233			
15 - 19	212	31,278	13,509	45	23,605	11,277	12,696	52,073	15,237			
20 - 24	346	35,372	21,738	50	25,695	18,208	21,659	62,859	28,313			
25 - 29	219	35,507	26,737	33	32,465	26,195	27,807	72,856	39,771			
30 - 34	128	39,319	33,663	24	29,290	28,294	38,838	76,443	49,807			
35 - 39	112	48,799	44,395	15	35,538	36,548	25,958	72,696	54,972			
40 & Over	67	64,944	62,535	12	64,107	61,916	7,976	80,267	67,123			
Total	1,445	\$35,312	\$22,491	257	\$27,898	\$18,681	161,108	\$66,482	\$37,424			

as of 3/31/2024

Counties

Veeve	Nearest Age											
Years		Under 55			55 - 59		60 - 64					
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen			
Under 5												
5 - 9				173	46,210	4,280	615	43,075	4,378			
10 - 14				347	50,487	7,442	1,265	46,967	7,925			
15 - 19				269	56,040	11,648	757	53,734	12,860			
20 - 24	357	97,922	51,128	584	76,132	32,906	1,465	64,873	26,749			
25 - 29	390	97,003	50,572	900	94,167	47,588	1,439	83,196	42,067			
30 - 34	14	128,937	76,350	1,466	86,685	54,695	3,179	79,967	50,459			
35 - 39				296	83,929	58,136	977	79,017	55,690			
40 & Over				2	85,574	64,814	78	81,583	62,263			
Total	761	\$98,022	\$51,307	4,037	\$79,736	\$41,125	9,775	\$69,475	\$34,972			

Vaara	Nearest Age											
Years Service		65 - 69		70 - 74			75 - 79					
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen			
Under 5	1	\$110,988	\$25,471	9	\$18,085	\$1,254	17	\$18,545	\$1,401			
5 - 9	1,161	41,352	4,761	1,222	39,307	4,969	1,006	36,833	4,971			
10 - 14	2,308	44,473	8,465	2,808	40,903	8,430	2,420	36,828	8,222			
15 - 19	1,376	51,285	13,621	1,620	47,853	13,707	1,493	44,248	13,567			
20 - 24	2,631	61,862	26,510	2,903	56,927	25,476	2,579	52,625	25,021			
25 - 29	2,186	71,207	37,637	2,342	63,004	34,883	2,017	58,128	33,648			
30 - 34	3,526	71,667	46,278	2,974	65,790	43,808	2,032	58,877	40,702			
35 - 39	1,607	73,495	53,819	2,245	68,342	52,520	1,837	65,574	51,887			
40 & Over	411	77,925	62,486	701	77,002	64,484	677	74,629	63,990			
Total	15,207	\$61,983	\$30,986	16,824	\$56,850	\$29,779	14,078	\$52,290	\$28,336			

Years	Nearest Age											
		80 - 84		85 - 89			90- 94					
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen			
Under 5	12	\$24,102	\$1,797	5	\$9,955	\$749	4	\$12,787	\$1,649			
5 - 9	606	35,479	5,208	242	29,835	4,489	92	27,386	4,633			
10 - 14	1,589	33,225	7,816	972	29,581	7,645	513	26,384	7,374			
15 - 19	1,114	40,565	13,321	735	35,649	12,776	429	30,907	12,400			
20 - 24	1,687	45,852	23,110	1,011	39,983	21,730	495	36,387	20,703			
25 - 29	1,276	48,941	30,103	714	43,869	28,840	362	37,457	26,212			
30 - 34	1,130	52,886	38,374	481	47,277	35,692	181	40,975	32,742			
35 - 39	698	60,136	49,177	272	55,172	46,522	95	43,581	38,805			
40 & Over	321	71,134	62,742	131	61,606	55,805	49	57,855	51,922			
Total	8,433	\$45,552	\$24,388	4,563	\$39,401	\$21,390	2,220	\$33,931	\$18,662			

Veeve	Nearest Age											
Years		95 - 99			Over 99			Total				
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen			
Under 5	2	\$12,519	\$4,758	2	\$12,842	\$986	52	\$19,806	\$1,999			
5 - 9	24	26,448	4,740	12	18,094	3,613	5,153	38,749	4,824			
10 - 14	199	23,257	7,052	25	15,639	5,709	12,446	38,860	8,106			
15 - 19	148	25,465	11,378	33	19,093	9,368	7,974	45,015	13,245			
20 - 24	173	29,504	18,377	36	28,435	18,140	13,921	56,038	25,855			
25 - 29	96	34,066	25,264	16	26,498	20,800	11,738	65,921	36,307			
30 - 34	51	35,806	30,025	7	35,466	30,775	15,041	69,350	45,611			
35 - 39	28	38,305	35,993	5	24,585	26,956	8,060	69,026	52,499			
40 & Over	11	47,426	47,759	1	88,013	72,284	2,382	74,481	62,882			
Total	732	\$28,486	\$16,229	137	\$23,144	\$13,909	76,767	\$56,978	\$29,655			

as of 3/31/2024

Cities

V	Nearest Age											
Years		Under 55		55 - 59			60 - 64					
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen			
Under 5												
5 - 9				24	37,626	3,260	101	38,490	3,845			
10 - 14				46	50,484	7,487	223	44,693	7,499			
15 - 19				34	52,067	11,258	122	52,236	12,409			
20 - 24				71	59,945	19,763	207	64,557	25,580			
25 - 29				41	75,012	29,468	174	68,691	33,348			
30 - 34				248	75,603	47,592	588	72,623	45,911			
35 - 39				43	84,038	57,968	207	77,097	54,198			
40 & Over							19	75,713	58,460			
Total				507	\$68,422	\$34,935	1,641	\$64,377	\$32,905			

V		Nearest Age										
Years		65 - 69			70 - 74		75 - 79					
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen			
Under 5							4	\$51,549	\$14,024			
5 - 9	173	40,081	4,887	192	34,784	4,292	158	32,293	4,308			
10 - 14	381	43,152	8,022	423	39,268	8,002	387	32,634	7,233			
15 - 19	221	48,029	13,057	262	45,622	13,201	235	43,606	13,305			
20 - 24	372	60,917	26,108	392	56,167	24,655	316	50,194	23,607			
25 - 29	274	65,611	34,356	324	62,992	34,846	300	53,214	30,986			
30 - 34	690	66,609	43,084	547	59,338	39,671	357	56,386	39,139			
35 - 39	338	68,407	50,269	479	60,900	47,007	366	56,631	45,426			
40 & Over	83	73,220	58,490	143	76,776	65,082	137	64,945	55,828			
Total	2,532	\$59,157	\$30,603	2,762	\$54,409	\$29,741	2,260	\$48,569	\$27,285			

Years					Nearest Age					
Service		80 - 84			85 - 89		90- 94			
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	
Under 5	4	\$7,265	\$703				1	\$34,816	\$6,683	
5 - 9	82	30,482	4,390	42	26,829	4,080	15	19,557	2,904	
10 - 14	264	32,137	7,626	150	27,261	7,055	71	24,779	6,945	
15 - 19	154	35,619	11,828	92	31,070	11,146	60	26,945	10,640	
20 - 24	216	41,396	20,716	126	34,741	19,207	71	28,430	17,039	
25 - 29	177	46,686	28,950	114	41,339	27,509	43	30,352	22,535	
30 - 34	206	48,599	35,715	94	42,809	32,653	33	40,189	32,800	
35 - 39	137	51,660	43,028	73	39,973	35,494	25	43,556	39,147	
40 & Over	45	55,202	49,752	21	50,078	46,324	12	53,089	50,961	
Total	1,285	\$41,460	\$22,792	712	\$35,334	\$20,287	331	\$30,454	\$18,227	

Vacus	Nearest Age											
Years		95 - 99			Over 99		Total					
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen			
Under 5							9	\$30,008	\$7,288			
5 - 9	4	20,825	4,852	2	9,461	2,154	793	34,713	4,307			
10 - 14	22	18,458	5,515	4	23,523	7,482	1,971	36,937	7,597			
15 - 19	27	21,746	9,986	6	13,980	7,006	1,213	42,530	12,502			
20 - 24	23	25,795	16,192	3	22,648	12,995	1,797	52,397	23,400			
25 - 29	21	29,086	22,881	2	16,625	9,230	1,470	57,350	31,795			
30 - 34	11	31,852	28,248	2	20,127	21,081	2,776	63,311	41,809			
35 - 39	5	30,564	31,228	2	19,105	19,183	1,675	62,010	47,465			
40 & Over	3	38,882	36,734	1	26,269	32,450	464	68,336	57,945			
Total	116	\$25,004	\$15,865	22	\$18,310	\$11,214	12,168	\$52,760	\$28,341			

as of 3/31/2024

Towns

V	Nearest Age											
Years		Under 55		55 - 59			60 - 64					
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen			
Under 5												
5 - 9				43	47,302	4,223	225	41,645	4,429			
10 - 14				94	52,107	7,697	343	49,673	8,681			
15 - 19				71	55,150	11,503	256	53,714	13,055			
20 - 24				146	66,054	22,050	456	63,849	24,708			
25 - 29				62	71,727	30,038	300	69,491	34,363			
30 - 34				537	85,357	54,169	1,121	81,571	51,552			
35 - 39				215	97,488	67,384	508	89,491	62,716			
40 & Over				3	153,642	115,818	46	90,215	69,436			
Total				1,171	\$78,733	\$43,319	3,255	\$71,021	\$37,399			

Vaava	Nearest Age											
Years Service		65 - 69			70 - 74		75 - 79					
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen			
Under 5				8	\$14,840	\$839	14	\$15,597	\$1,108			
5 - 9	416	37,190	4,397	477	32,678	4,179	455	30,010	4,217			
10 - 14	744	46,656	9,087	816	42,937	9,053	717	35,519	7,971			
15 - 19	559	52,300	14,381	601	47,049	13,591	490	43,993	13,433			
20 - 24	887	63,236	26,817	846	57,762	25,630	786	52,365	24,692			
25 - 29	614	65,968	35,077	645	64,529	35,721	546	58,785	33,857			
30 - 34	1,148	74,504	47,906	735	67,757	44,852	524	59,118	40,541			
35 - 39	670	80,485	59,165	787	72,978	56,346	503	65,244	51,587			
40 & Over	208	86,154	69,081	318	86,683	72,351	205	74,920	64,224			
Total	5,246	\$63,551	\$32,588	5,233	\$58,152	\$31,072	4,240	\$50,308	\$26,529			

Years	Nearest Age											
Service		80 - 84			85 - 89		90- 94					
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen			
Under 5	4	\$13,939	\$4,743	1	\$7,507	\$638						
5 - 9	327	28,125	4,053	140	27,055	4,118	52	20,673	3,127			
10 - 14	510	31,342	7,291	302	27,547	7,037	179	24,033	6,569			
15 - 19	359	37,128	12,096	252	32,894	11,614	129	28,910	11,477			
20 - 24	506	46,233	22,632	314	37,346	20,003	134	34,929	19,845			
25 - 29	366	50,919	30,964	226	43,443	27,986	98	39,917	26,868			
30 - 34	321	51,407	36,863	166	46,561	34,661	58	40,803	32,622			
35 - 39	223	58,416	47,690	91	53,470	44,183	30	37,094	32,663			
40 & Over	95	69,607	61,227	45	58,689	51,633	14	48,626	45,086			
Total	2,711	\$43,060	\$22,307	1,537	\$37,205	\$19,735	694	\$31,497	\$16,735			

Vacua	Nearest Age											
Years		95 - 99			Over 99			Total				
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen			
Under 5							27	\$14,827	\$1,549			
5 - 9	12	18,141	3,064	1	24,023	4,848	2,148	32,783	4,202			
10 - 14	47	20,744	5,866	6	17,303	5,828	3,758	39,073	8,221			
15 - 19	36	23,372	10,029	7	20,950	10,548	2,760	44,591	13,092			
20 - 24	43	30,494	18,739	9	23,192	15,689	4,127	54,809	24,401			
25 - 29	37	38,657	26,734	3	34,701	24,501	2,897	59,861	33,341			
30 - 34	16	44,417	32,804	1	21,095	27,815	4,627	71,519	46,707			
35 - 39	10	31,019	28,619	2	18,943	20,222	3,039	75,667	56,677			
40 & Over	2	42,680	37,860				936	80,635	67,234			
Total	203	\$28,975	\$16,528	29	\$22,286	\$13,676	24,319	\$56,609	\$29,799			

as of 3/31/2024

Villages

V	Nearest Age											
Years		Under 55			55 - 59			60 - 64				
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen			
Under 5												
5 - 9				17	45,325	4,385	78	37,235	4,108			
10 - 14				28	52,157	7,922	109	49,760	8,440			
15 - 19				20	64,522	14,085	72	52,523	12,669			
20 - 24				49	69,138	23,124	128	59,571	23,566			
25 - 29				17	73,850	30,617	94	73,227	36,522			
30 - 34				157	83,073	52,935	311	83,941	52,971			
35 - 39				38	95,083	66,160	143	87,450	61,324			
40 & Over							15	116,984	89,685			
Total				326	\$76,135	\$40,050	950	\$70,509	\$37,043			

Vacus	Nearest Age											
Years Service		65 - 69			70 - 74			75 - 79				
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen			
Under 5				3	\$28,956	\$2,164	2	\$14,543	\$1,011			
5 - 9	129	36,950	4,321	140	34,041	4,251	111	32,451	4,327			
10 - 14	211	45,112	8,703	266	41,990	8,692	199	37,063	8,081			
15 - 19	146	59,434	16,222	159	44,841	13,188	175	44,711	13,697			
20 - 24	262	64,875	27,687	253	62,421	27,495	215	57,744	26,792			
25 - 29	172	75,082	39,876	180	64,800	35,435	154	61,550	35,213			
30 - 34	305	73,874	47,564	245	66,134	43,350	179	55,876	38,487			
35 - 39	184	80,062	57,910	217	69,012	53,061	144	63,052	50,182			
40 & Over	65	92,804	73,781	77	80,968	68,411	65	72,889	61,576			
Total	1,474	\$65,244	\$33,130	1,540	\$57,157	\$29,706	1,244	\$51,884	\$27,161			

Years	Nearest Age											
		80 - 84		85 - 89			90- 94					
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen			
Under 5	1	\$29,509	\$1,859									
5 - 9	93	30,168	4,361	50	24,385	3,602	21	24,178	3,557			
10 - 14	165	30,753	7,257	112	28,384	7,016	56	28,063	7,534			
15 - 19	103	38,503	12,582	78	32,775	11,817	38	27,663	11,324			
20 - 24	150	49,130	23,857	99	41,834	22,475	51	30,936	18,428			
25 - 29	123	49,095	29,924	69	39,385	25,860	36	38,178	26,403			
30 - 34	110	51,003	36,638	43	49,269	36,556	18	37,194	30,470			
35 - 39	74	57,624	46,890	31	42,598	36,721	11	42,258	37,707			
40 & Over	33	68,690	59,514	20	53,835	51,113	3	73,154	69,828			
Total	852	\$43,926	\$23,033	502	\$36,513	\$19.182	234	\$31,779	\$17.051			

Veeve	Nearest Age											
Years		95 - 99			Over 99			Total				
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen			
Under 5							6	\$24,244	\$1,729			
5 - 9	2	3,782	1,048				641	33,306	4,197			
10 - 14	18	16,611	5,205	2	18,217	5,106	1,166	38,686	8,068			
15 - 19	16	25,654	11,185	1	15,701	8,793	808	45,425	13,480			
20 - 24	13	28,121	16,443	2	37,482	22,689	1,222	57,076	25,469			
25 - 29	7	31,543	18,851				852	61,675	34,226			
30 - 34	9	38,912	32,541				1,377	70,176	45,929			
35 - 39	4	41,714	36,834	1	38,929	40,102	847	72,208	54,179			
40 & Over	3	30,543	30,981	1	22,238	26,357	282	79,561	66,405			
Total	72	\$26,557	\$16,022	7	\$26,895	\$18,692	7,201	\$56,357	\$29,321			

as of 3/31/2024

Miscellaneous

Vaava	Nearest Age											
Years		Under 55			55 - 59		60 - 64					
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen			
Under 5												
5 - 9				160	54,032	5,051	620	52,729	5,590			
10 - 14				328	63,143	9,435	1,147	58,898	10,102			
15 - 19				214	63,620	13,485	761	62,174	14,739			
20 - 24				282	76,513	25,388	1,088	74,910	28,884			
25 - 29				116	84,173	34,253	645	80,536	38,861			
30 - 34				1,005	101,286	63,978	2,379	95,968	60,523			
35 - 39				262	112,416	77,803	861	99,662	70,074			
40 & Over							67	91,333	70,094			
Total				2,367	\$86,843	\$43,348	7,568	\$79,446	\$38,554			

Vacus	Nearest Age											
Years Service		65 - 69			70 - 74			75 - 79				
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen			
Under 5				4	\$26,609	\$1,546	16	\$23,014	\$1,278			
5 - 9	1,053	51,494	5,966	1,054	51,361	6,337	788	46,273	6,168			
10 - 14	1,987	59,041	11,421	2,077	53,677	11,033	1,642	47,111	10,381			
15 - 19	1,421	62,732	16,634	1,346	60,987	17,379	1,159	55,777	16,886			
20 - 24	2,309	73,790	30,901	2,311	67,782	29,617	1,873	60,737	28,105			
25 - 29	1,450	81,367	42,838	1,716	73,864	40,467	1,399	67,697	38,365			
30 - 34	2,763	89,591	57,366	2,041	83,357	54,706	1,242	73,957	49,417			
35 - 39	1,180	92,999	67,468	1,304	81,458	61,941	955	76,147	59,418			
40 & Over	265	93,839	74,782	475	85,994	71,406	444	87,029	74,482			
Total	12,428	\$74,927	\$35,727	12,328	\$68,820	\$33,844	9,518	\$62,042	\$31,414			

Years	Nearest Age											
		80 - 84		85 - 89			90- 94					
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen			
Under 5	9	\$35,733	\$5,074	4	\$20,963	\$5,859						
5 - 9	483	40,824	5,977	185	37,781	5,810	55	31,720	4,750			
10 - 14	1,031	41,560	9,664	557	36,127	9,082	292	30,079	8,360			
15 - 19	754	46,488	15,144	403	39,989	14,110	184	35,652	13,858			
20 - 24	1,114	55,463	26,986	476	48,479	25,137	220	38,677	21,628			
25 - 29	820	61,003	36,278	381	50,791	32,796	156	49,593	33,004			
30 - 34	655	65,674	45,954	302	60,166	44,142	135	50,168	38,399			
35 - 39	511	73,383	58,532	228	69,023	56,926	76	64,982	54,187			
40 & Over	204	82,034	71,285	92	75,722	67,498	34	67,298	61,909			
Total	5.581	\$55,008	\$28,432	2,628	\$48,178	\$26,189	1.152	\$41.087	\$23,061			

Vaava	Nearest Age											
Years Service		95 - 99			Over 99		Total					
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen			
Under 5							33	\$26,670	\$2,901			
5 - 9	18	18,435	3,529	5	16,486	3,330	4,421	48,637	5,971			
10 - 14	105	21,256	6,490	15	13,691	5,182	9,181	51,042	10,408			
15 - 19	53	26,028	11,303	4	18,129	7,014	6,299	56,515	16,032			
20 - 24	66	36,757	21,886	13	25,294	16,255	9,752	65,626	28,657			
25 - 29	56	38,345	27,718	10	25,714	22,582	6,749	71,220	39,034			
30 - 34	40	47,042	38,391	6	39,456	33,145	10,568	86,081	55,844			
35 - 39	24	42,230	38,368	2	47,333	43,798	5,403	85,735	64,013			
40 & Over	15	64,522	58,756	2	40,840	45,361	1,598	86,054	72,172			
Total	377	\$32,837	\$20,367	57	\$23,848	\$16,434	54,004	\$67,988	\$33,651			

as of 3/31/2024

Schools

V	Nearest Age											
Years		Under 55			55 - 59			60 - 64				
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen			
Under 5												
5 - 9				207	29,164	2,709	1,004	25,836	2,766			
10 - 14				390	35,505	5,454	1,650	32,816	5,773			
15 - 19				311	40,273	8,624	1,351	39,073	9,746			
20 - 24				406	49,878	16,569	2,028	47,611	18,932			
25 - 29				137	62,751	25,837	968	57,119	28,229			
30 - 34				647	73,306	46,222	1,632	68,573	43,058			
35 - 39				180	75,367	52,335	541	76,555	53,938			
40 & Over				2	71,782	54,195	55	83,669	64,520			
Total				2,280	\$53,682	\$24,154	9,229	\$47,963	\$21,041			

Vaara		Nearest Age									
Years Service		65 - 69			70 - 74		75 - 79				
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen		
Under 5	1	\$30,980	\$1,700	18	\$13,767	\$982	35	\$12,678	\$967		
5 - 9	1,896	25,446	2,990	1,869	24,006	3,108	1,559	21,288	2,947		
10 - 14	3,230	33,265	6,557	3,260	31,280	6,593	2,745	28,207	6,280		
15 - 19	2,642	37,503	10,353	2,593	35,617	10,396	2,234	32,215	9,916		
20 - 24	4,703	46,959	20,254	4,532	44,117	19,929	3,799	39,970	19,102		
25 - 29	2,487	52,052	27,798	2,716	48,075	26,927	2,328	44,076	25,828		
30 - 34	2,205	59,889	38,420	1,970	53,457	35,364	1,448	47,827	32,788		
35 - 39	786	67,329	48,992	798	59,552	45,640	685	53,480	41,908		
40 & Over	265	69,366	55,640	290	67,164	56,020	212	56,810	48,596		
Total	18,215	\$44,384	\$19,575	18,046	\$41,132	\$18,844	15,045	\$36,917	\$17,494		

Years	Nearest Age											
		80 - 84			85 - 89		90- 94					
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen			
Under 5	18	\$12,373	\$946	5	\$6,317	\$538	2	\$7,998	\$1,973			
5 - 9	1,093	20,008	2,883	474	18,171	2,910	172	14,070	2,351			
10 - 14	2,039	24,935	5,783	1,427	22,526	5,737	801	18,337	5,140			
15 - 19	1,604	28,952	9,466	1,022	26,775	9,650	575	21,418	8,746			
20 - 24	2,342	35,311	17,772	1,336	29,983	16,553	740	24,397	14,487			
25 - 29	1,576	38,027	23,692	937	31,074	21,016	495	26,760	19,104			
30 - 34	913	41,161	29,603	525	36,218	27,410	223	29,791	24,033			
35 - 39	377	45,068	36,621	197	39,498	33,146	79	35,341	30,908			
40 & Over	132	52,418	46,133	72	46,947	43,198	49	40,599	38,061			
Total	10.094	\$32,048	\$15,457	5,995	\$27,940	\$14,223	3.136	\$23,011	\$12,563			

Vacus	Nearest Age											
Years		95 - 99			Over 99		Total					
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen			
Under 5							79	\$12,567	\$973			
5 - 9	72	10,350	1,992	22	7,784	1,712	8,368	22,956	2,931			
10 - 14	276	14,889	4,683	53	9,413	3,523	15,871	28,802	6,120			
15 - 19	222	16,053	7,246	54	12,018	6,076	12,608	33,237	9,860			
20 - 24	253	20,129	12,598	50	12,990	9,030	20,189	41,408	18,889			
25 - 29	164	20,951	16,371	26	17,053	13,771	11,834	45,014	25,587			
30 - 34	58	26,573	22,435	9	23,461	19,852	9,630	55,135	36,375			
35 - 39	12	30,698	27,409	1	37,796	33,675	3,656	60,183	45,234			
40 & Over	12	44,620	42,547	1	45,747	54,355	1,090	61,944	51,908			
Total	1,069	\$18,140	\$10,344	216	\$12,531	\$7,541	83,325	\$39,081	\$18,031			

as of 3/31/2024

Total

Veere	Nearest Age											
Years		Under 55			55 - 59		60 - 64					
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen			
Under 5							1	\$11,321	\$347			
5 - 9				850	44,988	4,158	3,474	40,767	4,259			
10 - 14				1,794	52,065	7,763	6,819	47,206	8,074			
15 - 19				1,335	56,610	11,959	4,627	52,695	12,743			
20 - 24	357	97,922	51,128	2,172	70,555	25,635	7,615	64,710	25,618			
25 - 29	1,214	105,442	53,250	3,288	92,120	44,662	7,681	79,548	39,760			
30 - 34	23	117,717	65,985	7,107	89,919	56,035	16,754	84,227	52,642			
35 - 39				1,781	88,470	61,122	6,430	84,647	59,073			
40 & Over				9	110,830	78,897	519	87,830	66,243			
Total	1,594	\$103,935	\$52,958	18,336	\$79,678	\$40,563	53,920	\$70,700	\$35,710			

Vacus		Nearest Age										
Years		65 - 69			70 - 74		75 - 79					
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen			
Under 5	4	\$45,813	\$7,680	65	\$24,668	\$4,743	122	\$19,244	\$2,588			
5 - 9	6,198	39,579	4,597	6,332	37,714	4,771	5,171	34,058	4,642			
10 - 14	12,728	46,281	8,929	14,213	42,829	8,872	12,203	37,276	8,284			
15 - 19	8,914	51,579	13,902	9,200	48,650	14,023	7,957	44,260	13,576			
20 - 24	15,330	62,275	26,489	15,458	58,285	25,918	13,766	52,671	24,812			
25 - 29	12,477	71,977	38,058	13,282	65,684	36,303	11,277	58,865	33,948			
30 - 34	19,822	77,580	49,674	16,372	70,990	46,900	11,545	62,897	43,084			
35 - 39	9,822	80,087	58,046	12,465	71,898	54,990	10,648	66,159	52,329			
40 & Over	2,551	81,874	65,089	4,206	82,032	67,930	4,263	76,965	65,577			
Total	87,846	\$64,662	\$32,646	91,593	\$59,760	\$31,743	76,952	\$53,710	\$29,785			

Years	Nearest Age											
		80 - 84			85 - 89			90- 94				
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen			
Under 5	93	\$23,578	\$5,594	39	\$15,281	\$2,945	24	\$13,205	\$1,600			
5 - 9	3,300	30,961	4,497	1,403	27,454	4,243	499	22,718	3,688			
10 - 14	7,974	32,991	7,702	4,920	29,259	7,478	2,682	25,293	7,039			
15 - 19	5,749	38,589	12,619	3,681	34,293	12,302	2,031	29,350	11,808			
20 - 24	8,964	46,390	23,028	5,261	39,797	21,449	2,664	33,773	19,566			
25 - 29	7,370	50,671	31,050	4,158	43,109	28,411	1,910	38,334	26,748			
30 - 34	6,585	54,726	39,260	3,113	49,002	36,914	1,174	43,245	34,207			
35 - 39	4,652	60,500	49,169	1,930	55,128	46,421	687	51,238	44,302			
40 & Over	1,946	74,016	64,949	792	65,231	59,046	311	65,282	59,980			
Total	46,633	\$46,414	\$25,695	25,297	\$39,867	\$22,548	11.982	\$34.098	\$19,796			

Years	Nearest Age											
		95 - 99			Over 99		Total					
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen			
Under 5	15	\$11,074	\$2,408	4	\$18,955	\$4,077	367	\$20,418	\$3,763			
5 - 9	165	17,791	3,344	62	15,525	3,249	27,454	36,280	4,532			
10 - 14	982	21,510	6,574	161	16,005	5,725	64,476	39,806	8,287			
15 - 19	714	24,064	10,595	150	17,733	8,650	44,358	45,233	13,223			
20 - 24	917	29,588	18,238	163	22,321	15,042	72,667	55,151	24,879			
25 - 29	600	31,486	23,532	90	25,924	20,812	63,347	65,091	35,847			
30 - 34	313	37,358	31,328	49	29,805	27,387	82,857	73,089	47,749			
35 - 39	195	43,845	40,100	28	32,267	32,971	48,638	72,405	54,669			
40 & Over	113	59,025	56,513	18	57,401	56,620	14,728	78,237	65,563			
Total	4,014	\$28,486	\$17,305	725	\$21,578	\$13,857	418,892	\$58,338	\$30,810			

Table 14-B: ERS Disability Pensioners

as of 3/31/2024

State

Veere	Nearest Age											
Years		Under 55			55 - 59		60 - 64					
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen			
Under 5	30	\$44,123	\$28,779	16	\$35,952	\$18,052	32	\$30,047	\$13,460			
5 - 9	82	57,170	37,382	55	49,725	29,162	55	43,099	20,725			
10 - 14	338	60,625	27,717	294	53,571	22,731	495	47,437	18,449			
15 - 19	206	70,858	35,856	288	61,361	26,808	465	53,475	22,665			
20 - 24	89	84,778	46,146	218	69,101	33,735	381	58,791	28,024			
25 - 29	35	88,580	53,990	198	81,241	50,902	328	69,633	42,471			
30 - 34	4	77,024	47,783	41	82,715	53,668	84	74,875	48,636			
35 - 39	2	65,810	22,170	5	19,904	9,778	40	33,363	17,447			
40 & Over				4	19,244	9,955	11	33,778	13,709			
Total	786	\$66,393	\$34,244	1,119	\$63,851	\$32,188	1,891	\$55,480	\$26,856			

Voore	Nearest Age											
Years		65 - 69			70 - 74		75 - 79					
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen			
Under 5	29	\$24,143	\$12,441	26	\$21,433	\$13,245	20	\$14,590	\$11,422			
5 - 9	90	34,081	15,304	82	28,321	14,111	61	25,840	15,725			
10 - 14	580	42,612	15,558	444	37,881	15,915	354	31,833	14,720			
15 - 19	489	47,494	19,605	419	42,782	19,821	343	36,387	19,350			
20 - 24	397	53,448	25,885	347	43,616	22,202	278	40,845	23,756			
25 - 29	319	59,892	35,718	203	46,012	27,525	158	41,116	26,364			
30 - 34	129	53,877	34,883	93	47,437	32,816	55	39,830	27,896			
35 - 39	25	47,258	27,485	28	46,340	29,916	13	40,648	30,805			
40 & Over	10	52,363	27,745	2	38,457	17,332						
Total	2,068	\$48,688	\$22,961	1,644	\$41,293	\$20,735	1,282	\$36,028	\$20,078			

Years		Nearest Age										
Service		80 - 84			85 - 89		90- 94					
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen			
Under 5	14	\$13,529	\$10,013	4	\$22,645	\$15,172	2	\$20,673	\$4,075			
5 - 9	35	23,153	13,876	17	22,859	11,862	9	19,339	8,159			
10 - 14	206	27,603	12,722	101	23,778	13,232	53	21,643	12,238			
15 - 19	219	32,257	18,097	119	29,161	16,952	30	24,213	18,676			
20 - 24	156	34,266	23,349	58	31,434	25,599	14	23,228	21,730			
25 - 29	77	37,884	27,176	30	32,323	28,305	8	31,997	30,552			
30 - 34	19	44,635	34,228	11	30,558	29,410	3	22,004	24,100			
35 - 39				1	25,733	21,942						
40 & Over												
Total	726	\$31,489	\$18,726	341	\$27,876	\$18,461	119	\$22,992	\$16,062			

Vaava	Nearest Age											
Years		95 - 99			Over 99		Total					
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen			
Under 5	1	\$17,285	\$16,980				174	\$27,289	\$15,762			
5 - 9	2	30,646	24,349	2	22,884	5,281	490	37,223	20,659			
10 - 14	13	21,074	12,494				2,878	42,403	17,808			
15 - 19	16	13,790	12,772	1	10,719	9,486	2,595	47,113	21,938			
20 - 24							1,938	51,708	26,911			
25 - 29	2	22,627	23,813				1,358	59,761	37,025			
30 - 34							439	56,473	37,834			
35 - 39							114	40,340	24,020			
40 & Over							27	38,855	18,620			
Total	34	\$18,189	\$14,120	3	\$18,829	\$6,683	10,013	\$47,846	\$24,302			

as of 3/31/2024

Counties

Vacua	Nearest Age											
Years		Under 55			55 - 59			60 - 64				
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen			
Under 5	3	\$37,920	\$25,958	5	\$37,159	\$14,514	6	\$27,428	\$11,353			
5 - 9	50	74,218	50,410	14	56,531	36,645	14	52,582	32,120			
10 - 14	169	68,729	35,653	150	55,515	26,266	173	49,857	21,967			
15 - 19	126	82,204	42,310	130	70,607	36,578	207	57,366	26,966			
20 - 24	55	70,167	33,474	98	78,787	41,277	159	71,631	38,950			
25 - 29	10	83,150	51,874	58	89,111	54,588	112	80,202	49,990			
30 - 34	1	66,470	45,135	14	90,032	56,499	23	74,299	47,056			
35 - 39				1	49,291	22,375	10	54,632	35,446			
40 & Over							2	27,706	10,686			
Total	414	\$73,804	\$39,516	470	\$69,538	\$36,820	706	\$62,441	\$32,790			

Vaara	Nearest Age											
Years Service		65 - 69			70 - 74		75 - 79					
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen			
Under 5	8	\$28,102	\$16,675	4	\$17,541	\$13,454	10	\$17,423	\$10,064			
5 - 9	19	43,557	23,964	16	28,845	16,378	20	32,030	19,114			
10 - 14	210	46,512	18,229	161	36,411	14,852	140	33,052	13,432			
15 - 19	179	50,303	23,787	158	46,261	23,053	104	38,571	19,304			
20 - 24	166	61,891	33,098	120	49,883	27,759	84	41,450	23,824			
25 - 29	94	68,058	41,499	69	49,147	29,993	33	41,875	27,055			
30 - 34	34	73,231	48,393	34	56,050	39,125	11	56,870	41,047			
35 - 39	3	28,746	16,868	6	57,479	39,912	3	80,663	62,405			
40 & Over	1	59,008	28,253	1	46,153	21,590						
Total	714	\$54,805	\$27,723	569	\$44,599	\$23,447	405	\$37,493	\$19,515			

Years	Nearest Age											
		80 - 84			85 - 89			90- 94				
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen			
Under 5	1	\$8,456	\$4,557	1	\$7,963	\$9,222	1	\$26,559	\$26,570			
5 - 9	10	22,929	15,489	3	15,616	7,046	3	22,577	8,879			
10 - 14	88	28,530	12,706	45	24,368	11,333	19	18,274	11,329			
15 - 19	79	28,536	14,471	30	28,755	16,634	10	24,591	18,234			
20 - 24	37	39,915	27,562	13	39,139	32,482	9	22,652	20,289			
25 - 29	12	39,523	31,189	8	42,209	35,607	3	23,832	25,232			
30 - 34	2	24,839	14,904	1	28,404	26,163						
35 - 39												
40 & Over												
Total	229	\$30,583	\$16,789	101	\$28,603	\$17,551	45	\$21.395	\$15,757			

Vaara	Nearest Age											
Years Service		95 - 99			Over 99			Total				
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen			
Under 5							39	\$25,034	\$14,020			
5 - 9	2	14,994	10,029	1	21,697	5,603	152	49,762	31,652			
10 - 14	3	19,484	13,745				1,158	45,628	20,509			
15 - 19	3	11,579	8,378				1,026	53,737	26,731			
20 - 24	4	15,011	12,251				745	60,350	32,993			
25 - 29							399	67,761	42,310			
30 - 34							120	67,792	45,013			
35 - 39							23	55,162	37,136			
40 & Over							4	40,143	17,804			
Total	12	\$15,268	\$11,286	1	\$21,697	\$5,603	3,666	\$54,030	\$28,456			

as of 3/31/2024

Cities

V	Nearest Age											
Years		Under 55			55 - 59			60 - 64				
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen			
Under 5												
5 - 9	3	59,305	20,211	3	47,564	17,849	2	32,761	12,899			
10 - 14	15	52,717	18,630	17	55,268	19,173	37	47,160	16,330			
15 - 19	13	55,792	19,230	18	49,890	17,805	31	44,977	16,198			
20 - 24	12	70,933	26,935	15	61,745	23,347	22	50,051	20,349			
25 - 29	2	56,094	24,306	14	58,086	26,713	20	51,893	24,897			
30 - 34	1	49,872	27,656	1	85,275	44,694	8	64,799	35,365			
35 - 39							1	59,183	37,024			
40 & Over												
Total	46	\$58,853	\$21,512	68	\$55,955	\$21,601	121	\$48,936	\$19,816			

Vaara	Nearest Age									
Years Service		65 - 69		70 - 74			75 - 79			
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	
Under 5	3	\$24,136	\$10,864	1	\$28,265	\$12,147	1	\$14,043	\$16,266	
5 - 9	5	29,793	11,509	5	30,725	14,943	7	26,111	14,812	
10 - 14	33	36,996	12,900	36	37,636	12,956	23	34,442	12,522	
15 - 19	46	46,407	17,128	35	37,308	15,691	24	34,676	15,427	
20 - 24	26	49,163	20,803	23	35,867	17,870	12	32,221	16,007	
25 - 29	14	38,519	19,858	22	39,813	21,915	17	34,241	23,202	
30 - 34	5	45,459	26,722	8	38,553	24,924	3	34,941	23,526	
35 - 39				1	40,615	29,007				
40 & Over										
Total	132	\$42,589	\$17,093	131	\$37,347	\$16,977	87	\$33,273	\$16,498	

Vacua	Nearest Age											
Years		80 - 84			85 - 89		90- 94					
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen			
Under 5	1	\$33,032	\$13,468									
5 - 9	1	11,363	14,670	3	36,787	12,109	1	9,945	2,560			
10 - 14	9	32,833	15,739	7	21,571	8,458	3	20,321	14,353			
15 - 19	19	30,715	14,364	6	25,129	15,185	1	15,560	9,119			
20 - 24	9	33,037	22,733	5	24,949	20,251	2	29,065	26,245			
25 - 29	4	43,169	31,338	2	28,708	25,033	1	25,207	26,458			
30 - 34	1	25,274	18,214	1	29,965	23,003						
35 - 39												
40 & Over												
Total	44	\$32,245	\$17.975	24	\$26.011	\$15,040	8	\$21,226	\$16,711			

Vaava		Nearest Age											
Years		95 - 99		Over 99			Total						
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen				
Under 5							6	\$24,625	\$12,412				
5 - 9							30	33,439	14,316				
10 - 14							180	40,837	14,631				
15 - 19							193	41,659	16,337				
20 - 24							126	46,417	20,821				
25 - 29							96	43,915	23,718				
30 - 34							28	48,190	28,574				
35 - 39							2	49,899	33,015				
40 & Over													
Total							661	\$42,444	\$18,241				

as of 3/31/2024

Towns

V	Nearest Age											
Years		Under 55		55 - 59			60 - 64					
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen			
Under 5	2	\$24,295	\$9,627	1	\$40,380	\$16,790	2	\$43,170	\$16,726			
5 - 9	5	42,494	16,198	4	37,716	15,707	3	42,135	17,093			
10 - 14	30	57,894	20,468	27	53,576	19,332	60	49,232	16,058			
15 - 19	19	54,135	21,803	29	58,437	21,367	72	52,710	19,122			
20 - 24	15	74,500	28,201	36	64,235	25,309	46	63,214	25,089			
25 - 29	2	100,274	45,873	14	69,096	32,192	33	70,356	33,475			
30 - 34	2	67,410	34,780	2	89,912	48,163	12	76,907	42,784			
35 - 39							1	21,686	11,474			
40 & Over												
Total	75	\$59,724	\$22,838	113	\$60,107	\$23,711	229	\$57,362	\$22,745			

Vaara	Nearest Age											
Years Service		65 - 69			70 - 74		75 - 79					
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen			
Under 5				2	\$28,619	\$10,683						
5 - 9	5	46,721	18,469	6	47,053	21,364	6	28,291	17,829			
10 - 14	55	45,719	15,454	39	36,385	13,993	26	30,848	14,257			
15 - 19	58	50,363	18,975	49	43,644	18,418	28	35,953	14,695			
20 - 24	43	56,177	24,482	41	42,593	22,953	27	43,297	29,415			
25 - 29	33	52,395	27,053	16	46,863	26,602	14	41,236	28,660			
30 - 34	11	54,338	34,981	11	47,161	32,705	4	45,495	30,245			
35 - 39	3	51,268	30,728	3	78,906	51,798	1	60,147	49,970			
40 & Over	3	32,372	13,893									
Total	211	\$50,533	\$21,360	167	\$42,807	\$20,836	106	\$37,424	\$21,279			

Vacus	Nearest Age											
Years		80 - 84			85 - 89		90- 94					
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen			
Under 5												
5 - 9	4	19,119	15,805	2	18,319	7,356	1	14,244	4,141			
10 - 14	18	28,981	15,188	5	31,286	13,530	5	22,640	10,990			
15 - 19	18	30,324	15,268	6	30,736	15,664	2	25,552	20,167			
20 - 24	13	35,962	26,397	5	36,570	26,483	3	30,737	31,335			
25 - 29	9	39,666	30,998	1	23,161	18,679						
30 - 34	3	44,262	36,120	2	33,048	32,859	1	24,454	25,943			
35 - 39												
40 & Over												
Total	65	\$32,327	\$20,645	21	\$30,933	\$18,722	12	\$24,601	\$18,281			

Vanue	Nearest Age											
Years		95 - 99			Over 99		Total					
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen			
Under 5							7	\$33,221	\$12,980			
5 - 9							36	36,188	16,796			
10 - 14	2	14,585	8,110				267	43,795	16,023			
15 - 19	1	30,080	25,104				282	47,504	18,650			
20 - 24							229	54,198	25,528			
25 - 29							122	56,770	30,036			
30 - 34							48	57,486	36,351			
35 - 39							8	59,044	38,628			
40 & Over							3	32,372	13,893			
Total	3	\$19,750	\$13,775				1,002	\$49,193	\$21,795			

as of 3/31/2024

Villages

Years	Nearest Age										
	Under 55			55 - 59			60 - 64				
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen		
Under 5	1	\$39,990	\$14,412				2	\$23,301	\$11,189		
5 - 9	1	34,959	11,653	1	59,617	21,690	1	33,278	14,500		
10 - 14	8	61,466	21,650	16	46,815	17,239	14	49,229	17,530		
15 - 19	6	77,585	26,029	15	63,598	22,529	12	55,711	20,213		
20 - 24	7	66,794	25,593	8	59,861	23,721	12	55,667	23,018		
25 - 29	2	95,715	45,730	8	75,448	34,290	10	63,748	30,497		
30 - 34				3	75,872	40,064	2	84,838	46,451		
35 - 39											
40 & Over											
Total	25	\$67,647	\$25,042	51	\$60,249	\$23,916	53	\$54,958	\$22,622		

Vaara	Nearest Age										
Years Service	65 - 69			70 - 74			75 - 79				
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen		
Under 5							1	\$9,567	\$13,909		
5 - 9	1	63,316	25,119	3	30,691	12,251	1	11,958	3,987		
10 - 14	15	49,157	17,287	13	42,087	17,455	10	28,386	14,961		
15 - 19	21	51,081	18,284	13	46,658	21,544	8	33,097	18,852		
20 - 24	19	61,457	25,888	5	40,226	21,453	4	34,929	21,850		
25 - 29	6	72,481	36,434	5	43,152	23,380	3	36,149	21,888		
30 - 34	3	50,267	28,736	5	66,817	40,368					
35 - 39											
40 & Over											
Total	65	\$55,796	\$22,540	44	\$45,380	\$22,040	27	\$30,308	\$17,459		

Years		Nearest Age										
Service	80 - 84			85 - 89			90- 94					
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen			
Under 5				1	\$9,254	\$14,085						
5 - 9	2	23,252	8,427	1	10,201	12,615						
10 - 14	5	31,653	11,311	1	17,569	22,598						
15 - 19	8	32,692	16,607	2	21,997	8,924	2	13,572	19,694			
20 - 24	3	39,291	26,398				1	14,571	12,049			
25 - 29	3	35,097	31,903									
30 - 34	2	32,470	22,292									
35 - 39												
40 & Over												
Total	23	\$32,800	\$18,511	5	\$16,204	\$13,429	3	\$13,905	\$17,145			

Vaava	Nearest Age									
Years	95 - 99				Over 99			Total		
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	
Under 5							5	\$21,083	\$12,957	
5 - 9							11	31,991	13,015	
10 - 14							82	44,807	17,188	
15 - 19							87	50,169	20,018	
20 - 24							59	55,177	24,117	
25 - 29							37	62,078	31,558	
30 - 34							15	63,141	36,382	
35 - 39										
40 & Over										
Total							296	\$50,661	\$21,943	

as of 3/31/2024

Miscellaneous

Veeve		Nearest Age										
Years	Under 55			55 - 59			60 - 64					
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen			
Under 5	5	\$41,480	\$14,742	3	\$33,592	\$12,926	5	\$29,662	\$12,311			
5 - 9	10	47,221	16,600	5	48,085	17,908	8	58,308	20,181			
10 - 14	50	52,429	18,339	51	52,094	18,671	102	49,154	16,850			
15 - 19	35	69,321	23,281	45	59,756	21,059	93	56,759	20,344			
20 - 24	15	70,556	25,515	45	69,387	26,672	88	59,635	24,240			
25 - 29	5	88,326	40,603	34	71,276	32,816	53	62,077	29,900			
30 - 34	2	71,897	37,011	11	78,982	43,061	15	61,037	34,254			
35 - 39							2	29,567	14,976			
40 & Over							1	44,659	18,426			
Total	122	\$60,418	\$21,568	194	\$62,379	\$24,834	367	\$55,761	\$22,108			

Vaara	Nearest Age										
Years Service	65 - 69			70 - 74			75 - 79				
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen		
Under 5	2	\$17,889	\$8,241	5	\$32,836	\$15,371	2	\$10,573	\$10,174		
5 - 9	20	45,854	17,170	13	43,921	20,017	7	28,373	13,674		
10 - 14	130	48,177	15,844	114	43,767	15,141	69	40,287	14,604		
15 - 19	107	50,350	18,455	101	45,898	17,622	62	39,499	15,918		
20 - 24	78	53,415	21,485	50	54,340	23,701	30	47,718	23,177		
25 - 29	52	57,430	28,684	33	49,953	30,539	11	43,048	26,271		
30 - 34	22	50,927	28,548	12	55,680	35,416	4	45,108	27,650		
35 - 39	3	56,340	26,307	4	56,999	38,434					
40 & Over	1	56,898	24,797								
Total	415	\$50,849	\$19,984	332	\$47,054	\$19,923	185	\$40,724	\$17,327		

Years		Nearest Age										
	80 - 84			85 - 89			90- 94					
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen			
Under 5	1	\$12,420	\$6,723									
5 - 9	8	28,562	14,311	3	14,658	10,445						
10 - 14	43	35,094	13,817	12	34,049	15,400	9	18,879	11,529			
15 - 19	29	33,065	15,375	2	30,960	23,852	3	23,130	11,880			
20 - 24	18	42,755	24,655	1	9,579	9,761	2	21,539	19,581			
25 - 29	5	37,785	26,569	2	36,451	34,832	1	34,895	25,249			
30 - 34	1	57,125	50,166				1	24,959	29,204			
35 - 39												
40 & Over												
Total	105	\$35,471	\$17,029	20	\$29,848	\$17,163	16	\$21,389	\$14,563			

Years	Nearest Age										
Years Service	95 - 99			Over 99			Total				
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen		
Under 5							23	\$30,000	\$12,802		
5 - 9							74	42,408	17,056		
10 - 14							580	45,537	15,972		
15 - 19							477	50,223	18,711		
20 - 24	1	24,685	14,171				328	56,678	23,717		
25 - 29							196	58,980	30,202		
30 - 34							68	58,518	33,890		
35 - 39							9	50,683	29,179		
40 & Over							2	50,778	21,611		
Total	1	\$24,685	\$14,171				1,757	\$50,588	\$20,521		

as of 3/31/2024

Schools

Veere	Nearest Age											
Years		Under 55			55 - 59		60 - 64					
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen			
Under 5				2	\$18,317	\$7,248	8	\$21,855	\$8,948			
5 - 9	2	43,479	15,088	4	24,594	9,505	5	23,347	9,130			
10 - 14	42	39,218	13,821	92	40,009	13,834	179	34,583	11,782			
15 - 19	28	50,252	17,087	56	49,859	17,141	163	39,530	13,672			
20 - 24	12	48,601	18,354	44	49,404	19,069	99	46,341	18,751			
25 - 29	3	55,998	24,714	15	63,849	29,371	51	50,567	24,260			
30 - 34				8	61,869	33,635	16	53,678	29,870			
35 - 39				1	74,836	44,578	1	50,782	31,437			
40 & Over												
Total	87	\$44,740	\$15,902	222	\$46,438	\$17,470	522	\$40,233	\$15,436			

Vaara	Nearest Age												
Years Service		65 - 69			70 - 74		75 - 79						
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen				
Under 5	8	\$29,870	\$11,749	10	\$16,304	\$6,562							
5 - 9	11	28,830	10,614	14	15,686	6,805	9	22,041	12,664				
10 - 14	218	32,370	10,507	183	29,562	9,751	130	27,833	10,181				
15 - 19	167	37,697	13,436	137	35,029	13,047	130	32,231	12,843				
20 - 24	96	42,038	17,278	61	33,075	16,186	30	34,214	17,624				
25 - 29	40	50,190	24,494	32	42,529	22,932	20	30,472	18,920				
30 - 34	12	47,740	27,412	10	46,780	29,525	5	37,278	24,816				
35 - 39	1	68,907	46,027	2	59,934	39,107							
40 & Over													
Total	553	\$37,239	\$14,030	449	\$32,423	\$12,979	324	\$30,336	\$12,773				

Years	Nearest Age												
		80 - 84			85 - 89		90- 94						
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen				
Under 5	4	\$11,961	\$5,705				1	\$7,609	\$1,463				
5 - 9	7	21,824	8,386	9	11,785	5,919	5	11,911	5,592				
10 - 14	103	24,514	9,306	48	23,048	9,098	11	20,474	7,794				
15 - 19	54	27,102	11,406	17	22,580	12,434	8	12,560	8,498				
20 - 24	27	27,662	15,044	11	24,359	14,245	2	25,201	21,293				
25 - 29	15	33,112	22,916	3	41,445	35,126	1	20,828	15,867				
30 - 34	1	78,403	63,662										
35 - 39													
40 & Over													
Total	211	\$26,118	\$11,704	88	\$22,597	\$10,948	28	\$16,574	\$8,628				

Veeve	Nearest Age												
Years		95 - 99			Over 99			Total					
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen				
Under 5							33	\$20,271	\$8,181				
5 - 9	1	5,390	2,678				67	20,313	8,693				
10 - 14	3	12,205	6,349				1,009	31,215	10,764				
15 - 19	3	11,268	10,618				763	36,578	13,493				
20 - 24	2	15,971	10,768				384	40,421	17,493				
25 - 29							180	46,247	23,939				
30 - 34							52	51,140	29,980				
35 - 39							5	62,879	40,051				
40 & Over													
Total	9	\$11,972	\$8,346				2,493	\$35,401	\$13,957				

as of 3/31/2024

Total

Veeve	Nearest Age												
Years		Under 55			55 - 59		60 - 64						
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen				
Under 5	41	\$42,279	\$25,576	27	\$34,771	\$15,980	55	\$28,767	\$12,505				
5 - 9	153	61,329	38,792	86	49,050	27,704	88	44,488	21,457				
10 - 14	652	60,420	27,543	647	51,855	21,594	1,060	45,942	17,522				
15 - 19	433	71,610	34,252	581	61,753	26,956	1,043	52,081	21,441				
20 - 24	205	75,523	36,470	464	68,532	32,090	807	59,853	28,175				
25 - 29	59	85,518	49,447	341	79,236	46,628	607	68,679	39,965				
30 - 34	10	70,305	40,750	80	81,353	49,942	160	71,148	44,054				
35 - 39	2	65,810	22,170	7	31,950	16,549	55	37,666	21,132				
40 & Over				4	19,244	9,955	14	33,688	13,614				
Total	1,555	\$66,161	\$32,552	2,237	\$62,679	\$30,124	3,889	\$54,624	\$25,433				

Vaava	Nearest Age												
Years Service		65 - 69			70 - 74		75 - 79						
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen				
Under 5	50	\$25,442	\$12,745	48	\$21,670	\$11,962	34	\$15,023	\$11,165				
5 - 9	151	36,920	16,343	139	29,514	14,492	111	26,832	15,908				
10 - 14	1,241	42,123	15,098	990	36,770	14,350	752	32,144	13,605				
15 - 19	1,067	46,898	19,059	912	42,457	18,910	699	36,101	17,502				
20 - 24	825	54,008	25,685	647	44,247	22,669	465	40,839	23,447				
25 - 29	558	59,499	34,329	380	46,270	27,430	256	39,957	25,730				
30 - 34	216	56,061	35,680	173	49,795	33,893	82	42,315	29,415				
35 - 39	35	47,412	27,282	44	51,536	33,943	17	48,856	37,509				
40 & Over	15	49,110	24,812	3	41,022	18,751							
Total	4,158	\$48,442	\$22,020	3,336	\$41,211	\$19,948	2,416	\$35,768	\$18,688				

Years	Nearest Age												
Service		80 - 84			85 - 89			90- 94					
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen				
Under 5	21	\$13,865	\$8,940	6	\$17,966	\$13,999	4	\$18,878	\$9,046				
5 - 9	67	23,213	13,559	38	19,544	9,765	19	17,133	7,091				
10 - 14	472	27,979	12,210	219	24,375	11,951	100	20,635	11,513				
15 - 19	426	30,826	16,077	182	28,340	16,364	56	22,071	16,698				
20 - 24	263	35,063	23,343	93	31,367	24,808	33	23,862	22,034				
25 - 29	125	37,695	27,548	46	34,460	29,952	14	29,172	27,692				
30 - 34	29	43,320	33,280	15	30,707	29,226	5	23,085	25,489				
35 - 39				1	25,733	21,942							
40 & Over													
Total	1,403	\$30,915	\$17,289	600	\$27,225	\$16,993	231	\$21,696	\$15,150				

Years	Nearest Age												
rears Service		95 - 99			Over 99		Total						
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen				
Under 5	1	\$17,285	\$16,980				287	\$26,374	\$14,229				
5 - 9	5	19,334	14,287	3	22,489	5,388	860	38,326	20,879				
10 - 14	21	18,962	11,377				6,154	41,517	16,810				
15 - 19	23	13,881	12,454	1	10,719	9,486	5,423	47,032	20,972				
20 - 24	7	16,667	12,102				3,809	52,717	26,548				
25 - 29	2	22,627	23,813				2,388	59,261	35,385				
30 - 34							770	57,949	37,617				
35 - 39							161	44,784	27,518				
40 & Over							36	39,120	18,301				
Total	59	\$16,836	\$12,646	4	\$19,546	\$6,413	19,888	\$47,598	\$23,074				

Table 14-C: PFRS Service Pensioners

as of 3/31/2024

State

V	Nearest Age													
Years		Under 40			40 - 44		45 - 49			50 - 54				
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen		
Under 5														
5 - 9														
10 - 14														
15 - 19														
20 - 24				50	156,818	79,772	295	150,498	78,254	338	148,110	79,369		
25 - 29							10	169,525	98,647	156	159,108	96,471		
30 - 34										7	145,941	97,845		
35 - 39														
40 & Over														
Total				50	\$156,818	\$79,772	305	\$151,122	\$78,923	501	\$151,504	\$84,953		

Vaara	Nearest Age													
Years Service		55 - 59			60 - 64			65 - 69			70 - 74			
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen		
Under 5														
5 - 9	16	47,245	5,311	17	52,559	8,229	1	20,139	2,080	1	122,678	84,683		
10 - 14	10	68,809	14,167	21	53,469	11,030	14	47,632	10,658	12	35,011	8,285		
15 - 19	5	106,917	32,125	11	80,526	24,375	10	69,808	25,412	9	62,771	21,812		
20 - 24	289	128,299	69,662	239	106,992	58,845	185	87,056	49,158	150	68,574	40,319		
25 - 29	325	148,440	92,122	303	134,073	83,973	155	117,676	74,727	158	94,686	60,647		
30 - 34	216	165,156	113,097	387	152,484	105,088	252	139,123	96,963	169	116,258	81,127		
35 - 39	8	177,880	124,516	55	165,303	114,758	61	150,064	104,769	67	126,809	89,584		
40 & Over				3	157,731	108,256	4	129,552	82,913	7	122,160	87,158		
Total	869	\$143,149	\$87,324	1,036	\$132,889	\$84,414	682	\$117,978	\$76,597	573	\$96,602	\$63,409		

Years	Nearest Age													
Service		75 - 79			80 - 84			85 - 89			90 - 94			
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen		
Under 5										1	\$6,627	\$680		
5 - 9	3	24,912	3,409				1	28,389	5,123	2	4,409	853		
10 - 14	9	30,257	8,117	9	18,019	4,729	2	6,743	1,768	1	14,737	4,822		
15 - 19	6	39,180	14,188	4	42,044	22,352	2	30,937	17,883	2	55,360	27,837		
20 - 24	164	50,194	33,404	244	38,733	29,552	143	28,748	24,993	52	23,522	24,249		
25 - 29	89	71,851	48,743	110	53,768	39,668	56	49,639	39,156	16	38,565	33,753		
30 - 34	148	88,229	63,514	127	66,646	51,963	42	58,497	47,459	15	45,075	39,423		
35 - 39	63	96,832	75,698	71	84,623	67,851	24	66,276	55,262	2	54,454	47,025		
40 & Over	5	121,492	92,419	2	79,758	67,111	1	62,690	52,607					
Total	487	\$71,816	\$50,546	567	\$53,488	\$41,018	271	\$40,977	\$33,887	91	\$30,397	\$28,014		

Years	Nearest Age											
Service		95 - 99			Over 99		Total					
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen			
Under 5							1	\$6,627	\$680			
5 - 9							41	46,443	8,017			
10 - 14							78	43,085	9,563			
15 - 19							49	66,515	23,370			
20 - 24	4	18,383	21,845				2,153	99,596	56,131			
25 - 29	4	24,372	28,016				1,382	118,948	75,348			
30 - 34	2	43,402	40,444				1,365	128,319	89,812			
35 - 39	2	62,027	56,451				353	119,255	87,310			
40 & Over							22	121,645	87,066			
Total	12	\$31,823	\$32,770				5,444	\$111,550	\$70,266			

as of 3/31/2024

Counties

Years						Neare	st Age					
Service		Under 40			40 - 44			45 - 49			50 - 54	
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5												
5 - 9												
10 - 14												
15 - 19												
20 - 24				6	199,419	100,581	39	200,833	103,699	141	187,326	99,581
25 - 29							7	221,072	127,920	97	215,580	131,769
30 - 34										26	248,068	168,979
35 - 39												
40 & Over												
Total				6	\$199,419	\$100,581	46	\$203,913	\$107,385	264	\$203,689	\$118,243

Vaara						Neare	st Age					
Years Service		55 - 59			60 - 64			65 - 69			70 - 74	
Service	Number	Avg FAS	Avg Pen									
Under 5												
5 - 9	6	65,305	7,079	7	60,814	7,385	1	90,011	15,187	1	70,158	10,241
10 - 14	6	109,284	23,127	11	76,510	16,778	7	74,615	15,816	6	35,794	9,193
15 - 19	3	121,784	33,613	3	124,071	36,440	1	107,340	39,752	5	57,207	20,398
20 - 24	234	170,611	91,024	213	151,399	82,579	110	133,212	72,428	150	95,652	54,826
25 - 29	271	204,251	127,488	342	184,973	116,247	139	170,296	108,383	163	138,503	90,906
30 - 34	243	227,051	154,685	432	211,612	146,460	201	193,700	135,236	285	161,447	115,024
35 - 39	28	250,601	172,262	104	240,206	167,036	66	215,352	150,717	127	185,620	137,115
40 & Over				3	280,168	196,118	14	254,136	176,989	52	213,656	162,910
Total	791	\$200,857	\$124,580	1,115	\$192,275	\$124,594	539	\$177,642	\$116,522	789	\$149,799	\$103,772

Years						Neare	st Age					
		75 - 79			80 - 84			85 - 89			90 - 94	
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5												
5 - 9	2	21,473	2,980									
10 - 14	10	31,033	7,679	6	33,121	9,169	2	17,747	4,940			
15 - 19	6	48,161	19,840	1	45,061	17,275	3	28,019	12,056			
20 - 24	369	72,890	45,008	301	61,358	40,267	120	50,459	36,168	50	35,209	31,272
25 - 29	144	113,530	74,889	84	87,682	60,682	50	75,084	52,993	17	73,181	52,897
30 - 34	383	131,533	96,383	160	117,184	88,380	43	100,415	76,911	30	75,231	58,914
35 - 39	209	158,407	121,439	137	128,943	101,337	26	117,102	93,049	7	86,546	72,476
40 & Over	54	190,367	153,099	15	154,476	127,298	6	156,687	129,056			
Total	1,177	\$116,951	\$83,396	704	\$92,059	\$67,079	250	\$72,926	\$54,147	104	\$56,416	\$45,554

Vanus				N	learest Ag	e			
Years Service		95 - 99			Over 99	,		Total	
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5									
5 - 9							17	60,038	7,386
10 - 14							48	57,895	13,143
15 - 19							22	70,410	23,836
20 - 24	16	22,483	26,864				1,749	108,722	62,225
25 - 29	6	46,255	36,306				1,320	163,870	104,177
30 - 34	3	69,500	55,464				1,806	173,807	122,654
35 - 39	3	58,564	51,666				707	175,932	129,988
40 & Over	1	53,697	49,831				145	200,685	155,438
Total	29	\$37,074	\$35,134				5,814	\$151,219	\$100,375

as of 3/31/2024

Cities

Years						Neare	st Age					
		Under 40			40 - 44			45 - 49			50 - 54	
Service	Number	Avg FAS	Avg Pen									
Under 5												
5 - 9												
10 - 14												
15 - 19												
20 - 24	1	142,668	71,334	58	143,067	71,711	319	126,951	64,337	700	118,037	60,601
25 - 29							11	149,423	82,839	184	140,317	79,723
30 - 34										22	163,836	105,611
35 - 39												
40 & Over												
Total	1	\$142,668	\$71,334	58	\$143,067	\$71,711	330	\$127,700	\$64,953	906	\$123,674	\$65,578

Vaara						Neare	st Age					
Years Service		55 - 59			60 - 64			65 - 69			70 - 74	
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5												
5 - 9	18	51,768	6,439	25	38,851	4,649	13	54,586	8,628	5	29,814	5,718
10 - 14	26	61,713	12,687	20	49,581	10,979	31	41,047	8,914	34	32,921	9,001
15 - 19	8	83,110	26,437	17	62,634	19,772	26	52,978	16,307	19	43,218	15,457
20 - 24	1,047	105,179	54,521	923	91,941	48,887	648	83,040	45,431	641	60,169	35,001
25 - 29	401	126,943	74,847	479	112,105	67,369	411	105,338	65,264	367	90,378	56,837
30 - 34	240	138,495	89,867	413	133,545	88,896	384	119,318	80,670	405	98,802	67,833
35 - 39	11	156,753	107,971	75	142,880	93,688	119	128,472	84,041	184	100,323	72,445
40 & Over				3	123,230	81,520	39	134,983	90,128	57	122,154	90,854
Total	1,751	\$113,758	\$63,112	1,955	\$106,306	\$62,429	1,671	\$99,841	\$60,783	1,712	\$81,346	\$52,514

Years						Neare	st Age					
		75 - 79			80 - 84			85 - 89			90 - 94	
Service	Number	Avg FAS	Avg Pen									
Under 5												
5 - 9	7	55,472	9,133	1	14,437	2,435	1	4,820	754			
10 - 14	35	23,220	6,081	15	20,537	5,744	5	15,987	5,031	1	11,334	4,493
15 - 19	13	48,936	22,320	8	30,541	14,823	3	17,062	6,659			
20 - 24	552	48,951	31,545	373	40,750	29,003	202	33,299	26,003	64	24,084	23,191
25 - 29	251	70,008	45,447	177	60,482	41,780	99	46,842	34,107	33	38,185	30,314
30 - 34	342	82,272	59,376	186	70,197	52,902	138	60,382	47,591	43	49,766	41,100
35 - 39	188	95,259	73,025	129	89,147	70,528	70	69,117	56,733	30	55,388	47,948
40 & Over	35	104,890	86,433	21	94,385	80,222	10	79,425	65,803	4	71,541	61,135
Total	1,423	\$67,566	\$46,695	910	\$58,253	\$42,904	528	\$48,229	\$37,637	175	\$39,432	\$33,939

Years				N	learest Ag	e			
		95 - 99			Over 99			Total	
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5									
5 - 9							70	45,276	6,286
10 - 14							167	37,125	8,745
15 - 19							94	51,701	18,021
20 - 24	11	21,337	21,721	3	15,545	21,314	5,542	84,752	46,288
25 - 29	8	33,503	27,894	2	25,219	26,690	2,423	100,297	61,495
30 - 34	10	37,907	33,951	1	26,790	27,591	2,184	105,267	72,300
35 - 39	8	48,090	43,074				814	101,328	73,865
40 & Over							169	114,382	86,099
Total	37	\$34,230	\$30,978	6	\$20,644	\$24,152	11,463	\$92,354	\$55,980

as of 3/31/2024

Towns

Years						Neare	st Age					
		Under 40			40 - 44			45 - 49			50 - 54	
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5												
5 - 9												
10 - 14												
15 - 19												
20 - 24				28	134,823	67,671	134	138,719	70,198	286	127,332	64,910
25 - 29							10	148,256	83,220	50	148,759	83,597
30 - 34										5	163,486	108,031
35 - 39												
40 & Over												
Total				28	\$134,823	\$67,671	144	\$139,381	\$71,103	341	\$131,004	\$68,282

Vaava						Neare	st Age					
Years Service		55 - 59			60 - 64			65 - 69			70 - 74	
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5												
5 - 9	22	47,504	5,197	22	39,580	4,551	18	34,348	4,577	17	34,083	5,967
10 - 14	9	57,515	11,694	22	61,092	13,109	16	42,370	9,282	19	35,653	8,537
15 - 19	6	80,136	21,624	8	58,845	18,129	14	62,914	20,154	10	46,007	16,926
20 - 24	305	112,632	58,077	301	97,806	51,275	232	87,112	47,019	168	67,348	38,617
25 - 29	119	138,091	79,127	95	127,686	75,405	101	104,253	60,614	103	90,569	54,719
30 - 34	90	154,910	100,887	131	161,601	105,612	91	133,574	88,600	99	112,914	77,929
35 - 39	7	168,883	109,746	37	183,811	123,293	46	153,861	100,700	51	133,551	93,133
40 & Over				4	195,268	133,173	13	144,037	92,594	22	166,655	122,080
Total	558	\$121,780	\$66,894	620	\$117,753	\$67,839	531	\$101,736	\$59,213	489	\$90,012	\$56,661

Years						Neare	st Age					
		75 - 79			80 - 84			85 - 89			90 - 94	
Service	Number	Avg FAS	Avg Pen									
Under 5												
5 - 9	12	27,934	5,128	9	24,466	3,881	5	16,292	2,936	2	13,288	2,133
10 - 14	18	29,900	7,848	13	25,316	7,808	5	20,579	7,647	1	20,736	6,317
15 - 19	4	48,121	14,650	10	32,340	15,010	2	23,814	10,591	1	23,104	11,660
20 - 24	145	59,678	36,541	99	47,366	32,419	31	38,113	28,916	8	28,773	26,232
25 - 29	50	73,544	46,405	21	75,278	49,044	7	51,114	34,638	5	52,161	36,911
30 - 34	96	94,452	67,530	36	84,300	60,799	14	82,897	62,492	7	51,862	42,683
35 - 39	54	111,030	83,782	32	98,466	77,312	6	95,880	75,753	4	68,120	52,100
40 & Over	8	165,865	129,193	4	130,533	113,177	2	87,383	74,980			
Total	387	\$76,967	\$51,475	224	\$61,833	\$43,042	72	\$51,137	\$37,393	28	\$42,747	\$32,994

Years				N	learest Ag	e			
Service		95 - 99			Over 99			Total	
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5									
5 - 9							107	35,299	4,801
10 - 14							103	40,854	9,628
15 - 19							55	52,346	17,595
20 - 24							1,737	97,209	51,827
25 - 29							561	112,688	66,180
30 - 34	4	48,072	40,234				573	127,541	85,932
35 - 39	2	48,446	43,870				239	133,737	93,979
40 & Over							53	157,430	114,309
Total	6	\$48,197	\$41,446				3,428	\$103,944	\$60,496

as of 3/31/2024

Villages

Years						Neare	st Age					
		Under 40			40 - 44			45 - 49			50 - 54	
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5												
5 - 9												
10 - 14												
15 - 19												
20 - 24				19	153,499	76,585	92	130,451	65,388	219	118,779	59,843
25 - 29							6	226,680	123,077	45	163,836	88,656
30 - 34										6	181,785	96,558
35 - 39												
40 & Over												
Total				19	\$153,499	\$76,585	98	\$136,342	\$68,920	270	\$127,689	\$65,461

Vaara						Neare	st Age					
Years Service		55 - 59			60 - 64			65 - 69			70 - 74	
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5												
5 - 9	26	39,157	4,418	30	36,449	4,470	43	28,547	4,015	15	30,890	4,324
10 - 14	9	56,335	10,331	21	47,926	9,767	22	46,109	11,916	20	32,254	7,325
15 - 19	9	74,287	22,429	8	58,318	15,982	16	48,920	17,233	10	42,323	16,482
20 - 24	281	106,572	54,402	264	93,871	48,875	198	77,212	41,377	164	66,597	37,771
25 - 29	106	151,286	83,377	111	129,318	74,098	59	111,925	62,314	75	89,916	52,406
30 - 34	73	185,726	118,040	96	177,770	112,550	71	137,069	87,903	79	136,026	92,163
35 - 39	4	198,298	127,957	23	185,603	118,743	41	169,267	108,099	56	150,885	105,359
40 & Over				4	191,883	124,129	2	157,585	98,198	19	156,795	112,566
Total	508	\$123,086	\$66,266	557	\$114,551	\$63,963	452	\$92,706	\$51,879	438	\$94,457	\$58,952

Years						Neare	st Age					
Years Service		75 - 79			80 - 84			85 - 89			90 - 94	
Service	Number	Avg FAS	Avg Pen									
Under 5				2	\$7,552	\$720	1	\$3,800	\$334			
5 - 9	12	23,887	3,006	5	11,547	1,771	5	10,901	1,787	1	10,291	2,496
10 - 14	31	23,270	6,208	20	19,967	5,713	3	18,728	7,139			
15 - 19	13	30,251	11,822	11	29,059	13,678	4	19,177	7,415	1	26,555	23,719
20 - 24	155	56,312	34,443	98	45,057	30,852	48	35,293	27,239	16	26,977	25,218
25 - 29	50	74,196	44,588	19	51,276	33,397	20	51,662	36,135	5	36,234	30,271
30 - 34	55	101,297	70,981	36	75,169	55,331	16	66,944	49,595	6	64,826	51,518
35 - 39	51	112,986	85,398	17	119,409	93,086	5	78,939	62,851	5	63,782	53,120
40 & Over	7	100,623	83,635	6	110,072	90,395	1	111,958	92,059			
Total	374	\$69,191	\$44,906	214	\$54,103	\$37,616	103	\$43,653	\$31,945	34	\$39,927	\$33,993

Years				N	learest Ag	ge			
		95 - 99			Over 99			Total	
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5							3	\$6,301	\$591
5 - 9	1	5,463	963				138	30,558	3,940
10 - 14	1	5,062	1,777				127	34,291	8,163
15 - 19							72	43,851	15,664
20 - 24	5	18,293	24,846				1,559	88,025	47,050
25 - 29	1	17,585	19,211				497	117,478	66,710
30 - 34	1	26,238	27,284				439	141,131	92,366
35 - 39	1	54,802	48,444				203	142,917	99,217
40 & Over							39	142,014	103,885
Total	10	\$20,062	\$22,191				3,077	\$98,756	\$56,535

as of 3/31/2024

Miscellaneous

Years						Neare	st Age					
Years Service		Under 40			40 - 44			45 - 49			50 - 54	
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5												
5 - 9												
10 - 14												
15 - 19												
20 - 24				4	144,620	74,926	119	192,459	101,646	204	186,478	98,902
25 - 29							8	205,056	120,550	96	207,000	125,134
30 - 34										4	167,639	102,116
35 - 39												
40 & Over												
Total				4	\$144,620	\$74,926	127	\$193,252	\$102,837	304	\$192,711	\$107,228

Vaara						Neare	st Age					
Years Service		55 - 59			60 - 64			65 - 69			70 - 74	
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5												
5 - 9	4	51,087	5,394	8	87,004	11,881	4	68,902	8,399	3	57,145	11,955
10 - 14	1	55,990	9,798	3	99,332	22,537	5	92,421	22,748	5	42,297	10,390
15 - 19	3	126,914	37,262	2	142,538	42,392	3	91,173	26,693	3	55,993	20,080
20 - 24	118	170,316	90,734	93	147,639	78,938	89	123,751	67,165	151	116,067	64,853
25 - 29	89	212,553	130,756	109	179,726	112,172	83	157,497	98,457	111	153,326	98,627
30 - 34	32	176,074	115,376	60	174,827	119,348	76	181,087	126,506	78	161,609	112,180
35 - 39				17	184,889	124,967	16	186,074	131,211	23	175,121	124,232
40 & Over							7	195,534	136,874	8	178,993	137,122
Total	247	\$183,361	\$105,988	292	\$165,179	\$99,660	283	\$152,671	\$95,579	382	\$139,166	\$87,939

Years						Neare	st Age					
Service		75 - 79			80 - 84			85 - 89			90 - 94	
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5												
5 - 9	2	56,756	6,865	1	101,364	9,927						
10 - 14	3	36,031	8,698	3	18,195	4,613	2	16,528	4,204			
15 - 19	3	31,980	15,876	1	97,212	27,932						
20 - 24	148	96,976	56,872	38	76,927	46,903	19	48,566	36,518	21	33,741	30,397
25 - 29	53	124,031	80,524	21	101,831	67,182	12	72,305	45,839	5	57,324	36,375
30 - 34	64	159,002	114,179	17	131,416	97,174	13	100,452	76,702	6	109,748	83,764
35 - 39	19	152,754	115,728	14	120,910	95,381	14	103,565	83,345	4	73,190	59,871
40 & Over	3	162,162	132,129				1	203,565	189,752	1	102,634	87,633
Total	295	\$117,995	\$76,864	95	\$97,281	\$65,601	61	\$78,407	\$59,115	37	\$55,380	\$44,592

Vacua				N	learest Ag	e			
Years		95 - 99			Over 99			Total	
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5									
5 - 9							22	71,014	9,534
10 - 14							22	55,605	13,248
15 - 19							15	86,698	27,497
20 - 24	7	18,484	25,169				1,011	141,372	77,248
25 - 29							587	170,320	106,255
30 - 34	1	92,825	67,320				351	164,188	114,394
35 - 39	1	63,316	51,873				108	153,233	111,792
40 & Over				1	45,152	44,254	21	173,263	132,053
Total	9	\$31,725	\$32,820	1	\$45,152	\$44,254	2,137	\$151,993	\$91,896

as of 3/31/2024

Total

Years						Neare	st Age					
		Under 40			40 - 44			45 - 49			50 - 54	
Service	Number	Avg FAS	Avg Pen									
Under 5												
5 - 9												
10 - 14												
15 - 19												
20 - 24	1	142,668	71,334	165	149,123	75,157	998	146,512	75,321	1,888	137,485	71,575
25 - 29							52	180,183	102,466	628	169,161	99,813
30 - 34										70	195,063	127,569
35 - 39												
40 & Over												
Total	1	\$142,668	\$71,334	165	\$149,123	\$75,157	1,050	\$148,179	\$76,666	2,586	\$146,736	\$79,948

Vaava						Neare	st Age					
Years Service		55 - 59			60 - 64			65 - 69			70 - 74	
Service	Number	Avg FAS	Avg Pen									
Under 5												
5 - 9	92	47,251	5,371	109	45,420	5,845	80	36,764	5,225	42	37,050	7,754
10 - 14	61	66,049	13,415	98	57,189	12,213	95	48,590	11,165	96	34,252	8,555
15 - 19	34	91,028	26,951	49	72,350	21,862	70	58,855	19,369	56	48,632	17,613
20 - 24	2,274	119,402	62,543	2,033	103,607	55,314	1,462	89,658	48,960	1,424	72,307	41,560
25 - 29	1,311	157,044	94,885	1,439	141,527	86,925	948	121,741	75,361	977	106,240	67,321
30 - 34	894	175,861	117,421	1,519	167,417	113,532	1,075	144,614	99,081	1,115	125,744	87,633
35 - 39	58	209,302	142,883	311	189,717	129,027	349	159,456	107,458	508	137,437	98,923
40 & Over				17	190,117	128,641	79	163,251	109,908	165	163,669	122,313
Total	4,724	\$139,339	\$80,886	5,575	\$133,620	\$81,653	4,158	\$115,963	\$71,802	4,383	\$102,979	\$67,359

Years						Neare	st Age					
Service		75 - 79			80 - 84			85 - 89			90 - 94	
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5				2	\$7,552	\$720	1	\$3,800	\$334	1	\$6,627	\$680
5 - 9	38	32,667	5,038	16	24,608	3,509	12	14,098	2,458	5	9,137	1,693
10 - 14	106	26,066	6,816	66	22,000	6,263	19	16,897	5,612	3	15,602	5,210
15 - 19	45	40,931	16,761	35	34,224	15,821	14	22,961	10,197	4	40,095	22,763
20 - 24	1,533	61,242	38,195	1,153	47,830	33,100	563	36,751	28,534	211	27,940	26,353
25 - 29	637	85,205	55,489	432	66,386	46,137	244	55,041	39,894	81	47,529	36,512
30 - 34	1,088	106,973	77,496	562	85,845	64,791	266	70,094	54,638	107	60,593	48,940
35 - 39	584	122,905	94,104	400	105,118	82,976	145	82,023	66,569	52	62,702	52,948
40 & Over	112	152,466	122,946	48	117,527	98,405	21	108,921	91,274	5	77,760	66,434
Total	4,143	\$86,711	\$60,007	2,714	\$67,361	\$49,170	1,285	\$52,733	\$40,608	469	\$42,937	\$36,153

Vaava				N	learest Ag	e			
Years		95 - 99			Over 99			Total	
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5							4	\$6,383	\$614
5 - 9	1	5,463	963				395	39,622	5,472
10 - 14	1	5,062	1,777				545	40,598	9,462
15 - 19							307	55,391	19,125
20 - 24	43	20,670	24,571	3	15,545	21,314	13,751	96,232	52,918
25 - 29	19	34,770	30,119	2	25,219	26,690	6,770	124,859	77,297
30 - 34	21	46,939	40,111	1	26,790	27,591	6,718	135,698	94,068
35 - 39	17	52,910	47,091				2,424	134,689	97,988
40 & Over	1	53,697	49,831	1	45,152	44,254	449	152,844	115,563
Total	103	\$33,970	\$32,274	7	\$24,145	\$27,024	31,363	\$112,557	\$69,685

Table 14-D: PFRS Disability Pensioners

as of 3/31/2024

State

Vaava						Neare	st Age					
Years Service		Under 40			40 - 44			45 - 49			50 - 54	
Service	Number	Avg FAS	Avg Pen									
Under 5	2	\$64,063	\$47,985	1	\$57,417	\$28,709	1	\$40,636	\$23,792	2	\$48,488	\$27,686
5 - 9	11	107,822	68,654	5	112,159	68,875	11	88,229	60,060	8	71,276	48,478
10 - 14	2	116,642	71,583	8	116,975	73,340	10	119,779	69,313	8	111,667	69,500
15 - 19				5	149,118	97,092	14	124,207	69,550	15	125,709	80,563
20 - 24				1	125,908	64,297	10	148,166	104,667	33	136,486	93,595
25 - 29										3	162,893	122,169
30 - 34										1	168,603	126,452
35 - 39												
40 & Over												
Total	15	\$103,163	\$66,289	20	\$121,275	\$75,478	46	\$118,033	\$73,868	70	\$122,964	\$82,704

Vaara						Neare	st Age					
Years Service		55 - 59			60 - 64			65 - 69			70 - 74	
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	4	\$37,691	\$28,555	2	\$32,485	\$22,715	4	\$17,835	\$16,102	3	\$18,515	\$16,736
5 - 9	12	66,052	41,329	24	42,371	28,232	15	38,831	26,689	15	25,639	21,564
10 - 14	18	75,796	47,422	13	67,938	40,203	16	44,808	29,177	18	38,965	27,238
15 - 19	23	103,536	64,004	25	77,003	50,527	21	62,044	38,128	14	47,983	31,342
20 - 24	30	130,628	87,693	33	104,041	70,678	16	88,678	62,633	13	56,356	35,391
25 - 29	26	148,142	104,008	17	123,437	85,089	15	106,055	75,794	16	98,389	66,557
30 - 34	4	147,338	99,626	5	159,577	119,717	8	133,528	99,161	13	118,998	85,966
35 - 39							2	144,351	104,535	3	148,134	111,070
40 & Over												
Total	117	\$111,529	\$74,097	119	\$85,881	\$57,868	97	\$72,580	\$50,244	95	\$64,331	\$45,037

Years						Neare	st Age					
Years Service		75 - 79			80 - 84			85 - 89			90 - 94	
Service	Number	Avg FAS	Avg Pen									
Under 5	3	\$23,967	\$20,370	1	\$12,906	\$16,371						
5 - 9	9	20,392	20,173	5	13,880	21,912	1	10,250	24,653	1	7,255	21,677
10 - 14	14	29,354	24,931	21	18,658	23,694	7	15,919	20,231	3	10,231	24,643
15 - 19	19	39,227	32,025	34	29,005	27,372	10	18,667	23,843	1	19,159	22,611
20 - 24	22	52,167	38,811	29	41,239	35,099	9	31,689	31,147	1	46,106	42,032
25 - 29	13	66,247	46,671	9	50,253	41,009						
30 - 34	7	93,817	74,048	3	68,357	55,045	4	54,988	46,106			
35 - 39	5	92,319	73,246	2	104,081	82,612	1	50,993	44,994	1	46,167	42,680
40 & Over												
Total	92	\$49,336	\$38,536	104	\$33,863	\$31,457	32	\$27,015	\$28,576	7	\$21,340	\$28,990

Years				N	learest Ag	e			
		95 - 99			Over 99			Total	
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5							23	\$32,634	\$24,156
5 - 9							117	54,142	37,460
10 - 14							138	57,036	38,946
15 - 19	1	11,225	28,078				182	69,229	46,542
20 - 24							197	92,844	65,072
25 - 29							99	110,276	77,726
30 - 34							45	116,728	86,717
35 - 39							14	107,144	82,958
40 & Over									
Total	1	\$11,225	\$28,078				815	\$77,934	\$54,431

as of 3/31/2024

Counties

Vaava						Neare	st Age					
Years Service		Under 40			40 - 44			45 - 49			50 - 54	
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5				1	\$3,842	\$1,921	1	\$35,323	\$19,078	2	\$72,641	\$28,904
5 - 9	3	84,997	58,265	4	90,752	57,107	2	73,060	56,701	17	101,219	66,599
10 - 14	4	128,525	72,804	9	160,086	102,481	15	137,144	91,316	32	135,141	94,363
15 - 19				6	192,566	131,579	22	174,179	119,872	50	157,645	107,736
20 - 24							21	184,025	118,492	50	187,092	127,747
25 - 29							1	187,494	140,620	14	196,712	140,489
30 - 34										2	150,460	94,579
35 - 39												
40 & Over												
Total	7	\$109,870	\$66,573	20	\$148,151	\$97,108	62	\$163,267	\$109,167	167	\$158,576	\$108,621

Vacua						Neare	st Age					
Years Service		55 - 59			60 - 64			65 - 69			70 - 74	
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	3	\$60,145	\$40,730	3	\$36,782	\$25,188	2	\$39,629	\$30,583	1	\$38,013	\$31,952
5 - 9	10	85,820	56,359	10	64,548	42,003	9	56,407	43,374	9	44,502	35,052
10 - 14	46	110,259	80,367	35	89,577	61,017	11	83,437	57,769	40	46,114	39,316
15 - 19	53	129,166	94,582	47	109,326	78,709	17	96,057	67,216	34	62,997	52,695
20 - 24	76	153,744	102,323	72	136,995	97,542	39	128,048	88,737	30	87,675	67,478
25 - 29	48	192,642	140,990	55	173,074	125,043	20	142,782	102,407	24	121,670	91,992
30 - 34	14	224,323	168,392	22	206,659	156,016	10	189,359	138,894	19	140,745	104,787
35 - 39	1	248,835	186,627	9	213,202	155,282	1	139,472	106,026	3	154,667	104,580
40 & Over												
Total	251	\$148,514	\$105,513	253	\$137,855	\$99,054	109	\$119,452	\$84,711	160	\$81,959	\$64,053

Years						Neare	st Age					
Service		75 - 79			80 - 84			85 - 89			90 - 94	
Service	Number	Avg FAS	Avg Pen									
Under 5	2	\$19,690	\$33,658				1	\$56,176	\$46,992			
5 - 9	13	24,263	35,058	7	21,142	34,725				1	11,325	28,291
10 - 14	60	36,206	36,202	17	30,470	34,545	7	25,376	30,987	1	7,256	23,745
15 - 19	121	53,567	47,820	47	46,454	43,225	6	31,759	36,793	1	18,782	34,855
20 - 24	117	70,159	58,307	79	61,168	52,471	19	53,239	47,289	1	44,772	43,605
25 - 29	22	98,982	75,266	17	75,326	61,698	7	63,949	56,728	2	67,963	58,826
30 - 34	14	122,817	94,083	5	123,484	97,622	2	80,787	68,904	2	64,345	55,817
35 - 39	9	153,718	118,812	5	126,708	99,760				2	63,381	56,252
40 & Over	2	202,817	153,305									
Total	360	\$63,621	\$54,590	177	\$57,701	\$51,090	42	\$48,693	\$45,668	10	\$47,351	\$47,229

Years				N	learest Ag	e			
		95 - 99			Over 99			Total	
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5							16	\$43,003	\$30,249
5 - 9							85	63,193	47,828
10 - 14							277	80,077	60,085
15 - 19	1	14,387	32,956				405	92,635	70,534
20 - 24	2	25,120	37,314				506	111,737	81,313
25 - 29	1	37,503	46,356				211	149,584	110,304
30 - 34							90	168,698	126,818
35 - 39							30	163,830	122,818
40 & Over							2	202,817	153,305
Total	4	\$25,532	\$38,485				1,622	\$107,498	\$79,890

as of 3/31/2024

Cities

Vaava						Neare	st Age					
Years Service		Under 40			40 - 44			45 - 49			50 - 54	
Service	Number	Avg FAS	Avg Pen									
Under 5	2	\$67,414	\$50,560	1	\$42,831	\$22,838				2	\$43,531	\$35,132
5 - 9	16	79,021	49,405	18	84,142	49,518	13	88,317	60,432	24	66,548	42,865
10 - 14	11	93,990	50,126	18	97,383	55,820	37	85,597	53,609	59	83,224	51,119
15 - 19	2	133,305	87,442	19	105,256	61,342	40	103,208	61,303	61	99,510	61,189
20 - 24				3	142,561	89,818	10	119,207	80,609	48	108,742	67,304
25 - 29										14	117,466	73,155
30 - 34										1	69,126	51,844
35 - 39												
40 & Over												
Total	31	\$87,086	\$52,189	59	\$97,251	\$56,845	100	\$96,356	\$60,273	209	\$93,769	\$58,154

Vaava						Neare	st Age					
Years		55 - 59			60 - 64			65 - 69			70 - 74	
Service	Number	Avg FAS	Avg Pen									
Under 5	4	\$45,973	\$31,100	5	\$31,725	\$22,506	2	\$29,700	\$21,907	1	\$18,077	\$16,743
5 - 9	29	62,601	43,118	28	58,574	39,334	21	38,063	29,577	24	31,895	25,499
10 - 14	75	65,205	41,066	71	60,568	40,751	34	49,281	35,258	51	38,326	28,070
15 - 19	83	84,227	53,377	90	71,766	47,364	63	60,303	41,378	61	42,200	32,441
20 - 24	116	105,583	67,461	97	96,862	58,019	83	79,880	54,543	79	58,168	41,202
25 - 29	44	121,388	78,926	65	97,973	62,319	54	99,814	64,685	49	73,683	51,081
30 - 34	12	133,063	81,510	19	137,907	86,800	24	106,525	73,247	31	78,869	57,368
35 - 39				1	132,030	99,023	2	196,070	148,384	8	86,716	56,859
40 & Over												
Total	363	\$91,091	\$58,296	376	\$82,644	\$52,651	283	\$75,272	\$51,397	304	\$54,792	\$39,574

Years						Neare	st Age					
Service		75 - 79			80 - 84			85 - 89			90 - 94	
Service	Number	Avg FAS	Avg Pen									
Under 5	1	\$9,741	\$20,158							1	\$4,228	\$15,503
5 - 9	17	26,521	25,844	3	15,796	24,106	1	5,476	17,219			
10 - 14	42	27,032	25,663	17	19,257	24,704	5	13,965	18,370	1	12,744	23,019
15 - 19	57	36,891	31,448	35	34,019	32,421	11	23,073	23,670	2	28,697	31,611
20 - 24	91	45,137	36,580	59	43,224	37,501	23	34,920	31,357	6	22,958	30,813
25 - 29	30	65,666	48,383	31	51,908	42,370	16	42,116	35,062	11	37,345	35,948
30 - 34	17	82,532	57,498	17	60,671	44,489	10	50,704	42,713	8	42,963	36,685
35 - 39	4	68,937	50,684	2	57,119	41,588	6	65,267	50,660	1	68,715	60,743
40 & Over	1	136,172	80,862									
Total	260	\$44,581	\$36,043	164	\$41,893	\$36,540	72	\$37,566	\$33,094	30	\$34,511	\$34,542

Years				N	learest Ag	e			
rears Service		95 - 99			Over 99			Total	
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5							19	\$36,773	\$27,756
5 - 9							194	56,949	39,226
10 - 14							421	59,929	39,839
15 - 19							524	68,497	45,906
20 - 24	1	8,270	22,342				616	76,810	51,966
25 - 29							314	86,045	58,169
30 - 34							139	90,452	62,373
35 - 39							24	86,175	62,553
40 & Over							1	136,172	80,862
Total	1	\$8,270	\$22,342				2,252	\$71,927	\$48,620

as of 3/31/2024

Towns

Vaara						Neare	st Age					
Years		Under 40			40 - 44			45 - 49			50 - 54	
Service	Number	Avg FAS	Avg Pen									
Under 5	2	\$90,954	\$58,152							1	\$64,133	\$34,281
5 - 9	2	83,333	41,667	2	82,150	52,911	11	87,283	61,870	9	72,735	48,835
10 - 14	6	116,936	60,564	14	115,121	67,783	14	104,267	64,415	26	98,360	63,588
15 - 19	1	144,054	108,040	7	122,897	72,033	14	136,298	82,207	26	112,899	75,288
20 - 24							8	141,672	87,476	18	136,074	84,620
25 - 29										7	145,384	95,179
30 - 34												
35 - 39												
40 & Over												
Total	11	\$108,568	\$61,005	23	\$114,620	\$67,783	47	\$116,200	\$73,044	87	\$111,247	\$72,114

Vaava						Neare	st Age					
Years Service		55 - 59			60 - 64			65 - 69			70 - 74	
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	3	\$41,574	\$27,669	3	\$29,430	\$22,025				1	\$13,932	\$10,286
5 - 9	10	70,002	46,702	10	46,095	29,856	13	49,671	34,771	5	30,899	23,883
10 - 14	12	69,738	49,750	23	69,633	44,055	22	65,234	38,937	19	36,624	28,111
15 - 19	34	102,543	68,176	22	78,753	52,980	15	66,665	44,201	12	45,466	32,217
20 - 24	35	124,030	80,216	43	106,433	73,021	29	87,864	59,258	26	64,483	48,807
25 - 29	12	133,961	88,182	17	130,069	79,222	16	107,583	74,823	16	79,980	61,690
30 - 34				11	154,820	103,655	7	150,244	104,564	7	114,673	86,585
35 - 39							2	183,026	122,859			
40 & Over												
Total	106	\$104,685	\$69,158	129	\$95,924	\$63,336	104	\$84,308	\$56,394	86	\$60,102	\$45,495

Years						Neare	st Age					
Service		75 - 79			80 - 84			85 - 89			90 - 94	
Service	Number	Avg FAS	Avg Pen									
Under 5												
5 - 9				3	16,250	23,207	1	8,006	20,895			
10 - 14	18	32,059	27,975	8	22,354	24,993	2	18,246	22,651			
15 - 19	20	39,372	37,259	19	40,320	35,518	2	32,206	33,730	1	29,811	32,512
20 - 24	21	60,463	44,460	12	46,079	41,492	5	41,264	36,605	2	32,018	39,715
25 - 29	4	72,123	53,752	8	62,490	50,036	1	79,331	65,006	1	51,493	48,750
30 - 34	5	112,400	83,387	3	77,278	47,869						
35 - 39	1	108,517	84,862	2	161,206	124,752	1	81,111	66,161			
40 & Over												
Total	69	\$52,076	\$42,017	55	\$47,287	\$40,649	12	\$39,639	\$37,321	4	\$36,335	\$40,173

Years				N	learest Ag	e			
		95 - 99			Over 99			Total	
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5							10	\$47,299	\$30,995
5 - 9							66	60,055	41,466
10 - 14							164	71,294	46,446
15 - 19							173	82,429	56,496
20 - 24							199	94,563	64,582
25 - 29							82	106,788	72,981
30 - 34							33	131,857	92,085
35 - 39							6	146,349	107,707
40 & Over									
Total							733	\$86,212	\$58,607

as of 3/31/2024

Villages

Vaava						Neare	st Age					
Years Service		Under 40			40 - 44			45 - 49			50 - 54	
Service	Number	Avg FAS	Avg Pen									
Under 5							1	\$2,662	\$1,331	1	\$33,124	\$28,857
5 - 9	5	98,915	59,240	3	95,070	72,521	7	74,749	53,527	7	65,969	46,209
10 - 14	3	120,800	70,294	6	110,457	74,568	11	121,405	66,622	16	94,002	60,252
15 - 19	2	128,699	77,073	5	125,033	81,218	6	89,231	50,104	20	113,555	74,274
20 - 24				2	133,228	99,921	9	156,305	98,051	20	133,965	80,652
25 - 29							1	124,590	62,295	3	169,428	116,056
30 - 34												
35 - 39												
40 & Over												
Total	10	\$111,437	\$66,123	16	\$114,973	\$79,432	35	\$112,231	\$67,264	67	\$111,308	\$71,090

Vaara						Neare	st Age					
Years		55 - 59			60 - 64			65 - 69			70 - 74	
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	4	\$34,134	\$25,162	3	\$32,985	\$22,890	2	\$34,429	\$25,062	1	\$30,182	\$23,179
5 - 9	9	70,843	48,356	7	53,829	33,571	14	34,681	25,854	5	34,891	29,708
10 - 14	23	76,061	50,735	22	72,566	50,860	17	58,152	36,233	21	40,076	31,880
15 - 19	38	101,461	62,441	27	81,761	55,264	20	74,655	50,073	19	56,438	42,841
20 - 24	30	124,534	75,804	26	86,442	59,930	23	87,828	57,965	21	72,578	54,435
25 - 29	15	164,674	106,733	16	149,936	102,455	3	103,499	62,223	13	96,613	64,964
30 - 34	4	207,202	129,241	3	173,601	116,882	6	125,463	84,979	8	142,117	97,330
35 - 39				1	268,934	201,700	3	163,553	96,540	1	58,773	31,420
40 & Over							1	79,781	40,880			
Total	123	\$109,057	\$68,842	105	\$92,533	\$63,472	89	\$75,167	\$49,323	89	\$68,476	\$50,033

Years						Neare	st Age					
rears Service		75 - 79			80 - 84			85 - 89			90 - 94	
Service	Number	Avg FAS	Avg Pen									
Under 5	4	\$11,114	\$19,397	1	\$9,892	\$23,184						
5 - 9	6	24,622	26,329	4	17,612	25,189	2	18,458	17,830			
10 - 14	12	38,180	31,055	8	25,052	23,103	3	16,409	28,386			
15 - 19	25	46,765	40,033	16	37,379	32,290	4	27,616	36,399	1	32,263	36,391
20 - 24	14	60,213	45,983	11	49,135	40,717	3	38,313	28,421			
25 - 29	5	80,639	59,017	3	60,710	50,961	1	54,135	49,063	1	46,512	42,626
30 - 34	3	71,110	51,256	1	87,503	70,667	1	43,606	40,716	2	59,478	38,918
35 - 39	1	84,851	66,644	1	123,223	64,005	1	42,109	37,090			
40 & Over												
Total	70	\$48,055	\$39,547	45	\$40,270	\$34,685	15	\$30,093	\$31,903	4	\$49,433	\$39,213

Years				N	learest Ag	ge			
rears Service		95 - 99			Over 99			Total	
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5							17	\$24,980	\$21,975
5 - 9							69	53,540	38,942
10 - 14							142	68,651	46,261
15 - 19	1	15,547	22,420				184	77,408	52,981
20 - 24	1	12,761	23,730				160	96,196	63,779
25 - 29							61	127,121	85,600
30 - 34	1	51,196	48,189				29	129,445	87,838
35 - 39							8	133,569	86,310
40 & Over							1	79,781	40,880
Total	3	\$26,501	\$31,446				671	\$83,694	\$56,756

as of 3/31/2024

Miscellaneous

Vaava						Neare	st Age					
Years Service		Under 40			40 - 44			45 - 49			50 - 54	
Service	Number	Avg FAS	Avg Pen									
Under 5	1	\$54,663	\$27,331									
5 - 9	2	105,634	65,845	4	99,089	61,579	5	99,984	77,843	10	88,002	59,557
10 - 14	1	142,001	71,001	3	152,562	102,986	11	116,353	61,685	26	116,431	81,247
15 - 19				1	107,316	80,487	9	132,985	86,847	15	137,387	91,369
20 - 24							8	187,963	130,582	25	171,918	118,361
25 - 29										5	183,761	136,667
30 - 34												
35 - 39												
40 & Over												
Total	4	\$101,983	\$57,505	8	\$120,170	\$79,470	33	\$135,769	\$87,698	81	\$138,084	\$95,320

Vaara						Neare	st Age					
Years Service		55 - 59			60 - 64			65 - 69			70 - 74	
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	1	\$54,291	\$44,732	2	\$36,396	\$25,751				1	\$33,625	\$23,834
5 - 9	4	69,333	38,960	10	67,627	47,195	4	48,644	32,988	7	47,591	36,319
10 - 14	18	119,323	86,280	21	96,408	66,918	8	68,490	45,100	17	59,992	42,281
15 - 19	6	128,551	89,594	6	136,155	91,071	16	101,288	70,501	20	78,161	59,238
20 - 24	20	163,792	105,455	26	148,533	104,480	39	134,834	96,778	27	101,334	71,942
25 - 29	8	215,352	153,558	9	182,518	133,478	22	141,858	107,636	17	146,085	109,191
30 - 34	1	113,721	85,290	3	170,528	129,104	3	184,405	126,399	5	160,006	123,356
35 - 39							1	322,694	242,020			
40 & Over										1	127,090	97,136
Total	58	\$144,192	\$98,518	77	\$124,762	\$88,055	93	\$124,929	\$90,154	95	\$95,752	\$70,465

Years						Neare	st Age					
		75 - 79			80 - 84			85 - 89			90 - 94	
Service	Number	Avg FAS	Avg Pen									
Under 5												
5 - 9	4	31,717	32,685									
10 - 14	10	46,669	37,228	1	73,489	24,325						
15 - 19	19	62,164	51,738	3	63,325	45,713	1	39,044	39,441			
20 - 24	22	87,047	67,371	6	76,080	59,567	1	50,117	32,169	1	32,986	42,613
25 - 29	6	111,986	81,455				3	58,485	41,124			
30 - 34	4	167,092	128,302	2	212,573	161,699						
35 - 39	1	153,924	118,701				1	184,455	145,219			
40 & Over												
Total	66	\$78,544	\$61,952	12	\$95,424	\$70,188	6	\$74,845	\$56,700	1	\$32,986	\$42,613

Years				N	learest Ag	e			
rears Service		95 - 99			Over 99			Total	
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5							5	\$43,074	\$29,480
5 - 9							50	71,915	50,150
10 - 14							116	96,441	65,564
15 - 19							96	99,450	70,719
20 - 24							175	133,649	94,059
25 - 29							70	153,371	113,563
30 - 34							18	170,670	128,066
35 - 39							3	220,358	168,647
40 & Over							1	127,090	97,136
Total							534	\$117,098	\$83,085

as of 3/31/2024

Total

Vaava						Neare	st Age					
Years Service		Under 40			40 - 44			45 - 49			50 - 54	
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	7	\$71,361	\$48,675	3	\$34,697	\$17,822	3	\$26,207	\$14,734	8	\$53,322	\$30,823
5 - 9	39	91,740	57,223	36	91,229	56,495	49	86,695	61,309	75	78,460	52,097
10 - 14	27	110,641	60,409	58	118,303	72,744	98	107,113	64,894	167	103,094	67,793
15 - 19	5	133,613	87,414	43	127,758	79,796	105	127,044	79,011	187	123,557	80,969
20 - 24				6	136,674	88,932	66	160,335	105,576	194	146,932	96,916
25 - 29							2	156,042	101,458	46	159,390	109,897
30 - 34										4	134,662	91,864
35 - 39												
40 & Over												
Total	78	\$99,138	\$59,494	146	\$113,449	\$70,351	323	\$120,921	\$77,012	681	\$121,892	\$80,530

Vacua						Neare	st Age					
Years Service		55 - 59			60 - 64			65 - 69			70 - 74	
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5	19	\$43,718	\$31,011	18	\$32,999	\$23,321	10	\$27,886	\$21,951	8	\$23,672	\$19,525
5 - 9	74	68,665	45,514	89	54,118	36,005	76	42,306	31,023	65	34,041	27,278
10 - 14	192	83,650	57,018	185	73,196	49,130	108	58,166	38,282	166	42,517	32,631
15 - 19	237	102,664	68,116	217	84,237	57,278	152	71,373	48,307	160	53,556	41,217
20 - 24	307	127,700	82,813	297	112,386	75,414	229	99,866	69,065	196	70,892	51,500
25 - 29	153	158,432	110,014	179	135,411	92,525	130	115,301	80,229	135	97,214	70,100
30 - 34	35	179,119	123,896	63	169,842	119,973	58	135,795	95,882	83	113,322	82,993
35 - 39	1	248,835	186,627	11	210,889	154,388	11	181,793	126,293	15	110,727	75,549
40 & Over							1	79,781	40,880	1	127,090	97,136
Total	1,018	\$114,210	\$76,451	1,059	\$101,858	\$69,272	775	\$88,308	\$61,021	829	\$67,842	\$50,201

Years						Neare	st Age					
Service		75 - 79			80 - 84			85 - 89			90 - 94	
Service	Number	Avg FAS	Avg Pen									
Under 5	10	\$16,547	\$22,617	2	\$11,399	\$19,777	1	\$56,176	\$46,992	1	\$4,228	\$15,503
5 - 9	49	24,988	27,865	22	17,454	27,060	5	12,129	19,686	2	9,290	24,984
10 - 14	156	33,465	31,073	72	23,471	26,582	24	18,525	24,201	5	10,139	24,139
15 - 19	261	47,768	41,825	154	38,404	35,231	34	24,851	28,590	6	26,235	31,599
20 - 24	287	60,946	49,004	196	51,675	44,280	60	41,188	36,675	11	29,604	35,687
25 - 29	80	79,655	58,911	68	59,177	48,303	28	51,086	42,697	15	42,982	40,297
30 - 34	50	104,458	77,938	31	83,819	62,814	17	54,834	46,475	12	49,279	40,246
35 - 39	21	117,528	90,880	12	116,798	88,392	10	75,027	59,742	4	60,411	53,982
40 & Over	3	180,602	129,158									
Total	917	\$55,806	\$46,156	557	\$46,972	\$41,195	179	\$39,053	\$36,211	56	\$36,326	\$36,994

Years				N	learest Ag	e			
		95 - 99			Over 99			Total	
Service	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen	Number	Avg FAS	Avg Pen
Under 5							90	\$36,115	\$26,643
5 - 9							581	58,533	41,290
10 - 14							1,258	69,881	48,157
15 - 19	3	13,720	27,818				1,564	79,322	55,884
20 - 24	4	17,818	30,175				1,853	97,000	67,723
25 - 29	1	37,503	46,356				837	115,585	81,708
30 - 34	1	51,196	48,189				354	124,818	90,048
35 - 39							85	130,480	96,352
40 & Over							5	149,735	105,098
Total	9	\$22,348	\$33,189				6,627	\$87,783	\$61,694

Table 15-A: Number of Pensioners

		EF	RS		PFRS					
Calendar Year of Retirement	Number	Average Modified Pension w/o COLA	Average COLA	Average Modified Pension w/ COLA	Number	Average Modified Pension w/o COLA	Average COLA	Average Modified Pension w/ COLA		
1955										
1956										
1957										
1958										
1959										
1960										
1961										
1962										
1963										
1964										
1965					1	3,252	12,251	15,503		
1966					1	5,766	17,979	23,745		
1967					1	6,187	18,876	25,063		
1968					3	5,921	16,221	22,142		
1969						-	-			
1970	1	6,832	16,664	23,496	1	8,679	19,612	28,291		
1971	2	4,740	11,040	15,779	8	7,235	16,411	23,646		
1972	4	3,657	8,467	12,124	11	7,656	16,505	24,161		
1973	3	7,132	14,639	21,771	15	7,901	16,156	24,058		
1974	9	6,132	11,227	17,359	16	8,846	15,921	24,767		
1975	16	4,484	7,648	12,132	13	8,684	14,392	23,076		
1976	27	6,424	9,911	16,335	41	10,507	15,443	25,950		
1977	53	5,051	7,407	12,458	62	11,111	14,702	25,813		
1978	73	5,038	6,825	11,863	67	11,247	14,075	25,321		
1979	93	4,973	6,018	10,990	101	12,892	13,708	26,600		
1980	132	5,718	5,756	11,474	73	13,509	12,048	25,558		
1981	207	6,002	5,215	11,217	124	13,852	10,789	24,641		
1982	258	6,127	4,799	10,926	173	15,692	10,556	26,248		
1983	378	7,752	5,386	13,138	148	16,737	10,402	27,139		
1984	429	7,384	4,799	12,184	185	19,025	10,093	29,118		
1985	547	8,166	4,964	13,131	292	20,708	9,826	30,534		
1986	764	9,345	5,198	14,542	350	22,431	9,723	32,154		
1987	835	10,092	5,251	15,342	432	24,375	9,396	33,771		
1988	1,073	10,854	5,135	15,989	466	25,215	8,998	34,213		
1989	1,339	12,369	5,117	17,487	497	26,544	8,357	34,901		
1990	1,876	14,440	5,245	19,685	617	29,229	7,841	37,069		
1990	3,396	15,545	5,250	20,795	620	34,327	7,841	41,612		
	2,403				715					
1992 1993	2,403	14,347 14,849	4,591 4,431	18,938 19,280	629	35,000 32,836	6,877 6,422	41,877 39,259		

Table 15-A: Number of Pensioners continued

		EF	RS		PFRS					
Calendar Year of Retirement	Number	Average Modified Pension w/o COLA	Average COLA	Average Modified Pension w/ COLA	Number	Average Modified Pension w/o COLA	Average COLA	Average Modified Pension w/ COLA		
1994	2,903	14,877	4,308	19,185	508	35,964	6,033	41,998		
1995	6,403	21,090	4,825	25,915	521	37,079	5,639	42,718		
1996	6,006	19,582	4,292	23,874	527	39,283	5,250	44,533		
1997	4,841	17,258	3,748	21,006	513	41,134	4,843	45,977		
1998	5,461	16,770	3,511	20,281	579	38,055	4,589	42,644		
1999	7,078	19,060	3,504	22,564	576	43,637	4,399	48,036		
2000	8,337	21,301	3,449	24,750	849	51,237	4,136	55,373		
2001	6,822	20,077	3,275	23,352	740	52,250	3,977	56,227		
2002	14,134	26,503	3,356	29,860	989	58,290	3,751	62,042		
2003	10,641	24,805	3,028	27,832	1,027	59,783	3,505	63,288		
2004	10,130	21,923	2,666	24,589	998	60,054	3,256	63,310		
2005	11,901	22,863	2,520	25,383	975	59,138	2,963	62,101		
2006	12,063	23,983	2,417	26,401	1,001	58,942	2,771	61,713		
2007	13,824	27,780	2,387	30,167	1,034	63,157	2,544	65,701		
2008	12,692	27,372	2,196	29,568	1,009	65,256	2,341	67,597		
2009	14,266	28,662	2,068	30,730	986	67,335	2,165	69,500		
2010	23,819	35,338	2,048	37,386	1,142	70,373	1,974	72,347		
2011	15,178	28,224	1,750	29,975	1,101	65,772	1,760	67,532		
2012	15,365	27,023	1,582	28,605	1,218	73,813	1,592	75,405		
2013	16,878	28,250	1,456	29,705	1,143	71,194	1,306	72,500		
2014	18,112	29,407	1,296	30,703	1,222	72,433	939	73,372		
2015	18,606	31,147	1,158	32,305	1,286	79,289	785	80,074		
2016	19,487	31,930	1,012	32,941	1,142	76,991	657	77,649		
2017	20,275	32,273	797	33,071	1,406	84,917	509	85,425		
2018	20,278	33,315	541	33,856	1,588	86,568	307	86,875		
2019	20,264	34,342	40	34,382	1,400	89,078	39	89,117		
2020	21,812	34,269	0	34,269	1,600	90,273		90,273		
2021	22,357	35,498		35,498	1,646	89,109		89,109		
2022	20,401	34,626	0	34,626	1,648	89,002		89,002		
2023	18,397	34,079		34,079	1,523	93,033		93,033		
2024	3,886	36,221		36,221	431	100,546		100,546		
Total	438,780	28,778	1,679	30,457	37,990	64,708	2,829	67,537		

Modified Option 0 is the amount after reduction for a partial lump sum distribution, which became an option in PFRS beginning April 1, 2008, and an option in ERS beginning April 1, 2014.

Table 15-B: Number of Beneficiaries Eligible for COLA

		EF	RS			PF	RS	
Calendar Year of Retirement	Number	Average Modified Pension w/o COLA	Average COLA	Average Modified Pension w/ COLA	Number	Average Modified Pension w/o COLA	Average COLA	Average Modified Pension w/ COLA
1955								
1956								
1957								
1958								
1959								
1960								
1961								
1962								
1963	1	3,006	13,411	16,417				
1964								
1965								
1966	1	3,311	11,217	14,528				
1967					1	2,629	3,897	6,526
1968	1	2,795	4,044	6,839				
1969	4	1,963	3,659	5,622				
1970	4	3,724	5,415	9,140				
1971	4	3,825	7,276	11,101	1	23,729	16,389	40,118
1972	10	3,182	3,656	6,838	3	7,546	8,184	15,731
1973	11	7,789	6,604	14,393	6	6,961	7,237	14,199
1974	20	6,461	5,620	12,081	4	7,257	6,518	13,775
1975	24	7,088	5,620	12,708	1	16,199	11,135	27,334
1976	38	5,990	4,428	10,417	7	9,580	7,156	16,737
1977	51	6,694	4,581	11,276	8	10,964	7,193	18,157
1978	55	7,928	5,033	12,961	10	9,386	6,192	15,577
1979	64	6,957	3,890	10,848	11	8,932	4,889	13,822
1980	101	7,330	3,508	10,838	10	10,388	4,700	15,088
1981	112	8,205	3,282	11,487	12	16,620	5,761	22,381
1982	101	9,633	3,459	13,093	9	12,059	4,299	16,358
1983	160	13,755	3,997	17,753	11	13,238	3,812	17,050
1984	147	11,515	3,296	14,810	13	11,995	3,504	15,498
1985	253	11,714	3,308	15,022	19	17,761	4,378	22,139
1986	303	12,510	3,215	15,725	20	15,286	4,344	19,629
1987	292	14,695	3,331	18,026	28	23,424	4,233	27,657
1988	393	14,613	3,128	17,742	51	23,211	4,226	27,438
1989	515	15,520	2,894	18,414	56	26,884	4,099	30,983
1990	692	20,271	3,034	23,305	57	25,614	3,725	29,339
1991	1,029	20,772	3,040	23,812	86	30,410	3,352	33,762
1992	747	19,601	2,756	22,357	96	32,906	3,474	36,380
1993	704	19,948	2,617	22,565	88	30,837	3,192	34,028

Table 15-B: Number of Beneficiaries Eligible for COLA continued

		EF	RS		PFRS					
Calendar Year of Retirement	Number	Average Modified Pension w/o COLA	Average COLA	Average Modified Pension w/ COLA	Number	Average Modified Pension w/o COLA	Average COLA	Average Modified Pension w/ COLA		
1994	827	19,606	2,526	22,132	104	37,158	2,964	40,122		
1995	1,597	26,981	2,663	29,644	93	36,952	2,776	39,729		
1996	1,221	23,248	2,375	25,623	87	41,025	2,618	43,643		
1997	913	21,480	2,121	23,601	78	42,262	2,446	44,707		
1998	985	20,351	2,024	22,375	88	42,558	2,353	44,911		
1999	1,210	22,453	1,894	24,346	103	45,186	2,267	47,453		
2000	1,261	23,734	1,829	25,563	127	56,375	2,247	58,623		
2001	1,090	24,508	1,854	26,362	107	54,255	2,036	56,291		
2002	1,908	29,638	1,753	31,391	109	56,339	1,824	58,163		
2003	1,285	27,716	1,620	29,336	114	68,677	1,864	70,541		
2004	1,104	23,521	1,448	24,969	96	58,489	1,618	60,107		
2005	1,259	26,027	1,400	27,427	89	63,698	1,514	65,211		
2006	1,185	27,020	1,291	28,311	77	54,940	1,357	56,297		
2007	1,226	29,591	1,250	30,842	60	67,006	1,385	68,392		
2008	1,106	27,467	1,151	28,618	56	73,153	1,297	74,450		
2009	1,104	30,149	1,069	31,218	40	65,926	1,172	67,098		
2010	1,436	35,177	1,015	36,192	43	71,392	1,060	72,451		
2011	884	29,221	903	30,124	31	71,809	905	72,714		
2012	770	28,248	848	29,096	32	68,318	827	69,145		
2013	754	28,105	769	28,874	43	62,401	731	63,131		
2014	750	29,151	664	29,815	20	82,822	484	83,306		
2015	684	32,752	608	33,360	27	79,325	530	79,854		
2016	567	29,586	523	30,109	24	76,136	479	76,615		
2017	538	31,498	424	31,922	25	81,165	367	81,532		
2018	437	33,729	281	34,010	24	84,752	234	84,987		
2019	330	35,187	31	35,218	19	102,569	36	102,605		
2020	316	36,656		36,656	11	103,371		103,371		
2021	280	34,218		34,218	10	77,255		77,255		
2022	133	32,524		32,524	8	90,402		90,402		
2023	63	30,627		30,627	3	97,880		97,880		
2024										
Total	33,060	25,480	1,735	27,215	2,356	49,079	2,360	51,439		

Modified Option 0 is the amount after reduction for a partial lump sum distribution, which became an option in PFRS beginning April 1, 2008, and an option in ERS beginning April 1, 2014.

Table 15-C: Total Pensioners and Beneficiaries Eligible for COLA

		EF	RS		PFRS					
Calendar Year of Retirement	Number	Average Modified Pension w/o COLA	Average COLA	Average Modified Pension w/ COLA	Number	Average Modified Pension w/o COLA	Average COLA	Average Modified Pension w/ COLA		
1955										
1956										
1957										
1958										
1959										
1960										
1961										
1962										
1963	1	3,006	13,411	16,417						
1964										
1965					1	3,252	12,251	15,503		
1966	1	3,311	11,217	14,528	1	5,766	17,979	23,745		
1967					2	4,408	11,387	15,795		
1968	1	2,795	4,044	6,839	3	5,921	16,221	22,142		
1969	4	1,963	3,659	5,622						
1970	5	4,346	7,665	12,011	1	8,679	19,612	28,291		
1971	6	4,130	8,530	12,660	9	9,068	16,409	25,477		
1972	14	3,318	5,031	8,348	14	7,633	14,722	22,355		
1973	14	7,649	8,325	15,974	21	7,633	13,608	21,241		
1974	29	6,359	7,360	13,719	20	8,528	14,041	22,569		
1975	40	6,046	6,431	12,477	14	9,221	14,159	23,380		
1976	65	6,170	6,705	12,876	48	10,371	14,235	24,606		
1977	104	5,857	6,021	11,878	70	11,094	13,844	24,938		
1978	128	6,280	6,055	12,335	77	11,005	13,051	24,056		
1979	157	5,782	5,150	10,932	112	12,503	12,842	25,345		
1980	233	6,417	4,782	11,198	83	13,133	11,163	24,296		
1981	319	6,776	4,536	11,312	136	14,096	10,345	24,441		
1982	359	7,113	4,422	11,536	182	15,512	10,247	25,759		
1983	538	9,537	4,973	14,510	159	16,495	9,946	26,441		
1984	576	8,438	4,416	12,854	198	18,563	9,660	28,223		
1985	800	9,288	4,441	13,729	311	20,528	9,494	30,021		
1986	1,067	10,243	4,635	14,878	370	22,045	9,432	31,477		
1987	1,127	11,284	4,753	16,038	460	24,317	9,081	33,399		
1988	1,466	11,862	4,597	16,459	517	25,017	8,527	33,544		
1989	1,854	13,245	4,499	17,744	553	26,578	7,926	34,504		
1990	2,568	16,012	4,649	20,661	674	28,923	7,493	36,416		
1991	4,425	16,760	4,736	21,497	706	33,850	6,806	40,656		
1992	3,150	15,593	4,156	19,749	811	34,752	6,474	41,226		
1993	2,949	16,066	3,998	20,064	717	32,591	6,026	38,617		

Table 15-C: Total Pensioners and Beneficiaries Eligible for COLA $\it continued$ as of 3/31/2024

		EF	RS		PFRS					
Calendar Year of Retirement	Number	Average Modified Pension w/o COLA	Average COLA	Average Modified Pension w/ COLA	Number	Average Modified Pension w/o COLA	Average COLA	Average Modified Pension w/ COLA		
1994	3,730	15,925	3,913	19,839	612	36,167	5,512	41,679		
1995	8,000	22,266	4,393	26,659	614	37,060	5,205	42,265		
1996	7,227	20,201	3,968	24,169	614	39,530	4,877	44,407		
1997	5,754	17,928	3,490	21,417	591	41,283	4,526	45,809		
1998	6,446	17,318	3,284	20,601	667	38,649	4,294	42,943		
1999	8,288	19,555	3,269	22,824	679	43,872	4,075	47,948		
2000	9,598	21,621	3,236	24,857	976	51,906	3,890	55,796		
2001	7,912	20,687	3,080	23,767	847	52,504	3,731	56,235		
2002	16,042	26,876	3,166	30,042	1,098	58,097	3,560	61,657		
2003	11,926	25,118	2,876	27,994	1,141	60,672	3,341	64,012		
2004	11,234	22,080	2,546	24,626	1,094	59,917	3,112	63,029		
2005	13,160	23,166	2,413	25,579	1,064	59,519	2,842	62,361		
2006	13,248	24,255	2,317	26,572	1,078	58,656	2,670	61,326		
2007	15,050	27,928	2,294	30,222	1,094	63,368	2,480	65,849		
2008	13,798	27,380	2,112	29,492	1,065	65,671	2,286	67,957		
2009	15,370	28,769	1,996	30,765	1,026	67,280	2,126	69,406		
2010	25,255	35,328	1,990	37,318	1,185	70,410	1,941	72,351		
2011	16,062	28,279	1,704	29,983	1,132	65,938	1,736	67,674		
2012	16,135	27,082	1,547	28,628	1,250	73,673	1,572	75,245		
2013	17,632	28,243	1,426	29,670	1,186	70,875	1,285	72,160		
2014	18,862	29,396	1,271	30,667	1,242	72,600	932	73,532		
2015	19,290	31,204	1,139	32,342	1,313	79,290	779	80,069		
2016	20,054	31,864	998	32,861	1,166	76,974	654	77,628		
2017	20,813	32,253	788	33,041	1,431	84,851	506	85,357		
2018	20,715	33,324	535	33,859	1,612	86,541	306	86,847		
2019	20,594	34,355	40	34,396	1,419	89,259	39	89,297		
2020	22,128	34,303	0	34,303	1,611	90,362		90,362		
2021	22,637	35,482		35,482	1,656	89,037		89,037		
2022	20,534	34,612	0	34,612	1,656	89,009		89,009		
2023	18,460	34,068		34,068	1,526	93,043		93,043		
2024	3,886	36,221		36,221	431	100,546		100,546		
Total	471,840	28,547	1,683	30,230	40,346	63,796	2,801	66,597		

Modified Option 0 is the amount after reduction for a partial lump sum distribution, which became an option in PFRS beginning April 1, 2008, and an option in ERS beginning April 1, 2014.

Table 15-D: ERS Service and Disability Pensioners

as of 3/31/2024

State

	Ser	vice	Disa	bility	Total Pensioners		
Mod Opt 0 + COLA	Number	% of Total	Number	% of Total	Number	% of Total	
Under \$5,000	9,335	5.8	136	1.4	9,471	5.5	
\$ 5,000 - \$ 10,000	13,069	8.1	789	7.9	13,858	8.1	
\$ 10,000 - \$ 15,000	10,527	6.5	2,270	22.7	12,797	7.5	
\$ 15,000 - \$ 20,000	9,730	6.0	2,136	21.3	11,866	6.9	
\$ 20,000 - \$ 30,000	23,190	14.4	2,425	24.2	25,615	15.0	
\$ 30,000 - \$ 40,000	28,412	17.6	843	8.4	29,255	17.1	
\$ 40,000 - \$ 50,000	24,714	15.3	454	4.5	25,168	14.7	
\$ 50,000 - \$100,000	39,098	24.3	937	9.4	40,035	23.4	
\$100,000 & Over	3,033	1.9	23	0.2	3,056	1.8	
Total *	161,108	100.0	10,013	100.0	171,121	100.0	

Counties

	Ser	vice	Disa	bility	Total Pe	nsioners
Mod Opt 0 + COLA	Number	% of Total	Number	% of Total	Number	% of Total
Under \$5,000	7,018	9.1	58	1.6	7,076	8.8
\$ 5,000 - \$ 10,000	10,224	13.3	324	8.8	10,548	13.1
\$ 10,000 - \$ 15,000	7,296	9.5	782	21.3	8,078	10.0
\$ 15,000 - \$ 20,000	6,431	8.4	735	20.0	7,166	8.9
\$ 20,000 - \$ 30,000	13,805	18.0	784	21.4	14,589	18.1
\$ 30,000 - \$ 40,000	11,842	15.4	296	8.1	12,138	15.1
\$ 40,000 - \$ 50,000	7,706	10.0	123	3.4	7,829	9.7
\$ 50,000 - \$100,000	11,402	14.9	485	13.2	11,887	14.8
\$100,000 & Over	1,043	1.4	79	2.2	1,122	1.4
Total *	76,767	100.0	3,666	100.0	80,433	100.0

Cities

	Service		Disa	Disability		Total Pensioners	
Mod Opt 0 + COLA	Number	% of Total	Number	% of Total	Number	% of Total	
Under \$5,000	1,394	11.5	10	1.5	1,404	10.9	
\$ 5,000 - \$ 10,000	1,445	11.9	42	6.4	1,487	11.6	
\$ 10,000 - \$ 15,000	1,005	8.3	216	32.7	1,221	9.5	
\$ 15,000 - \$ 20,000	897	7.4	178	26.9	1,075	8.4	
\$ 20,000 - \$ 30,000	2,200	18.1	162	24.5	2,362	18.4	
\$ 30,000 - \$ 40,000	2,161	17.8	41	6.2	2,202	17.2	
\$ 40,000 - \$ 50,000	1,441	11.8	12	1.8	1,453	11.3	
\$ 50,000 - \$100,000	1,541	12.7			1,541	12.0	
\$100,000 & Over	84	0.7			84	0.7	
Total *	12,168	100.0	661	100.0	12,829	100.0	

^{*} Values may not sum to Total due to rounding.

Table 15-D: ERS Service and Disability Pensioners *continued*

as of 3/31/2024

Towns

	Service		Disability		Total Pensioners	
Mod Opt 0 + COLA	Number	% of Total	Number	% of Total	Number	% of Total
Under \$5,000	2,783	11.4	6	0.6	2,789	11.0
\$ 5,000 - \$ 10,000	3,225	13.3	51	5.1	3,276	12.9
\$ 10,000 - \$ 15,000	2,280	9.4	201	20.1	2,481	9.8
\$ 15,000 - \$ 20,000	1,966	8.1	255	25.4	2,221	8.8
\$ 20,000 - \$ 30,000	3,752	15.4	321	32.0	4,073	16.1
\$ 30,000 - \$ 40,000	3,377	13.9	100	10.0	3,477	13.7
\$ 40,000 - \$ 50,000	2,378	9.8	50	5.0	2,428	9.6
\$ 50,000 - \$100,000	4,290	17.6	18	1.8	4,308	17.0
\$100,000 & Over	268	1.1			268	1.1
Total *	24,319	100.0	1,002	100.0	25,321	100.0

Villages

	Service		Disa	Disability		Total Pensioners	
Mod Opt 0 + COLA	Number	% of Total	Number	% of Total	Number	% of Total	
Under \$5,000	873	12.1	2	0.7	875	11.7	
\$ 5,000 - \$ 10,000	953	13.2	14	4.7	967	12.9	
\$ 10,000 - \$ 15,000	656	9.1	61	20.6	717	9.6	
\$ 15,000 - \$ 20,000	556	7.7	65	22.0	621	8.3	
\$ 20,000 - \$ 30,000	1,145	15.9	104	35.1	1,249	16.7	
\$ 30,000 - \$ 40,000	1,031	14.3	35	11.8	1,066	14.2	
\$ 40,000 - \$ 50,000	731	10.2	12	4.1	743	9.9	
\$ 50,000 - \$100,000	1,184	16.4	3	1.0	1,187	15.8	
\$100,000 & Over	72	1.0			72	1.0	
Total *	7,201	100.0	296	100.0	7,497	100.0	

Miscellaneous

	Service		Disability		Total Pensioners	
Mod Opt 0 + COLA	Number	% of Total	Number	% of Total	Number	% of Total
Under \$5,000	4,686	8.7	32	1.8	4,718	8.5
\$ 5,000 - \$ 10,000	6,890	12.8	179	10.2	7,069	12.7
\$ 10,000 - \$ 15,000	5,242	9.7	382	21.7	5,624	10.1
\$ 15,000 - \$ 20,000	4,329	8.0	396	22.5	4,725	8.5
\$ 20,000 - \$ 30,000	8,367	15.5	503	28.6	8,870	15.9
\$ 30,000 - \$ 40,000	6,810	12.6	167	9.5	6,977	12.5
\$ 40,000 - \$ 50,000	5,189	9.6	67	3.8	5,256	9.4
\$ 50,000 - \$100,000	10,926	20.2	30	1.7	10,956	19.6
\$100,000 & Over	1,565	2.9	1	0.1	1,566	2.8
Total *	54,004	100.0	1,757	100.0	55,761	100.0

^{*} Values may not sum to Total due to rounding.

Table 15-D: ERS Service and Disability Pensioners *continued*

as of 3/31/2024

Schools

	Service		Disability		Total Pensioners	
Mod Opt 0 + COLA	Number	% of Total	Number	% of Total	Number	% of Total
Under \$5,000	17,067	20.5	163	6.5	17,230	20.1
\$ 5,000 - \$ 10,000	16,541	19.9	747	30.0	17,288	20.1
\$ 10,000 - \$ 15,000	11,570	13.9	667	26.8	12,237	14.3
\$ 15,000 - \$ 20,000	8,754	10.5	464	18.6	9,218	10.7
\$ 20,000 - \$ 30,000	13,502	16.2	344	13.8	13,846	16.1
\$ 30,000 - \$ 40,000	8,068	9.7	69	2.8	8,137	9.5
\$ 40,000 - \$ 50,000	4,030	4.8	34	1.4	4,064	4.7
\$ 50,000 - \$100,000	3,668	4.4	5	0.2	3,673	4.3
\$100,000 & Over	125	0.2			125	0.1
Total *	83,325	100.0	2,493	100.0	85,818	100.0

Total

	Service		Disa	Disability		Total Pensioners	
Mod Opt 0 + COLA	Number	% of Total	Number	% of Total	Number	% of Total	
Under \$5,000	43,156	10.3	407	2.0	43,563	9.9	
\$ 5,000 - \$ 10,000	52,347	12.5	2,146	10.8	54,493	12.4	
\$ 10,000 - \$ 15,000	38,576	9.2	4,579	23.0	43,155	9.8	
\$ 15,000 - \$ 20,000	32,663	7.8	4,229	21.3	36,892	8.4	
\$ 20,000 - \$ 30,000	65,961	15.7	4,643	23.3	70,604	16.1	
\$ 30,000 - \$ 40,000	61,701	14.7	1,551	7.8	63,252	14.4	
\$ 40,000 - \$ 50,000	46,189	11.0	752	3.8	46,941	10.7	
\$ 50,000 - \$100,000	72,109	17.2	1,478	7.4	73,587	16.8	
\$100,000 & Over	6,190	1.5	103	0.5	6,293	1.4	
Total *	418,892	100.0	19,888	100.0	438,780	100.0	

^{*} Values may not sum to Total due to rounding.

Table 15-E: PFRS Service and Disability Pensioners

as of 3/31/2024

State

	Service		Disability		Total Pensioners	
Mod Opt 0 + COLA	Number	% of Total	Number	% of Total	Number	% of Total
Under \$5,000	36	0.7			36	0.6
\$ 5,000 - \$ 10,000	60	1.1			60	1.0
\$ 10,000 - \$ 15,000	34	0.6	1	0.1	35	0.6
\$ 15,000 - \$ 20,000	22	0.4	35	4.3	57	0.9
\$ 20,000 - \$ 30,000	367	6.7	186	22.8	553	8.8
\$ 30,000 - \$ 40,000	540	9.9	141	17.3	681	10.9
\$ 40,000 - \$ 50,000	425	7.8	90	11.0	515	8.2
\$ 50,000 - \$ 75,000	1,608	29.5	149	18.3	1,757	28.1
\$ 75,000 - \$100,000	1,446	26.6	140	17.2	1,586	25.3
\$100,000 & Over	906	16.6	73	9.0	979	15.6
Total *	5,444	100.0	815	100.0	6,259	100.0

Counties

	Serv	Service		Disability		Total Pensioners	
Mod Opt 0 + COLA	Number	% of Total	Number	% of Total	Number	% of Total	
Under \$5,000	5	0.1	1	0.1	6	0.1	
\$ 5,000 - \$ 10,000	30	0.5	1	0.1	31	0.4	
\$ 10,000 - \$ 15,000	21	0.4	1	0.1	22	0.3	
\$ 15,000 - \$ 20,000	13	0.2	11	0.7	24	0.3	
\$ 20,000 - \$ 30,000	74	1.3	15	0.9	89	1.2	
\$ 30,000 - \$ 40,000	411	7.1	189	11.7	600	8.1	
\$ 40,000 - \$ 50,000	445	7.7	222	13.7	667	9.0	
\$ 50,000 - \$ 75,000	729	12.5	416	25.6	1,145	15.4	
\$ 75,000 - \$100,000	1,197	20.6	318	19.6	1,515	20.4	
\$100,000 & Over	2,889	49.7	448	27.6	3,337	44.9	
Total *	5,814	100.0	1,622	100.0	7,436	100.0	

Cities

	Service		Disa	bility	Total Pensioners	
Mod Opt 0 + COLA	Number	% of Total	Number	% of Total	Number	% of Total
Under \$5,000	74	0.6			74	0.5
\$ 5,000 - \$ 10,000	117	1.0			117	0.9
\$ 10,000 - \$ 15,000	71	0.6	19	0.8	90	0.7
\$ 15,000 - \$ 20,000	109	1.0	33	1.5	142	1.0
\$ 20,000 - \$ 30,000	1,307	11.4	366	16.3	1,673	12.2
\$ 30,000 - \$ 40,000	1,987	17.3	603	26.8	2,590	18.9
\$ 40,000 - \$ 50,000	2,234	19.5	441	19.6	2,675	19.5
\$ 50,000 - \$ 75,000	3,483	30.4	528	23.4	4,011	29.2
\$ 75,000 - \$100,000	1,208	10.5	172	7.6	1,380	10.1
\$100,000 & Over	873	7.6	90	4.0	963	7.0
Total *	11,463	100.0	2,252	100.0	13,715	100.0

^{*} Values may not sum to Total due to rounding.

Table 15-E: PFRS Service and Disability Pensioners continued

as of 3/31/2024

Towns

	Service		Disal	Disability		Total Pensioners	
Mod Opt 0 + COLA	Number	% of Total	Number	% of Total	Number	% of Total	
Under \$5,000	93	2.7			93	2.2	
\$ 5,000 - \$ 10,000	81	2.4	3	0.4	84	2.0	
\$ 10,000 - \$ 15,000	46	1.3	8	1.1	54	1.3	
\$ 15,000 - \$ 20,000	35	1.0	11	1.5	46	1.1	
\$ 20,000 - \$ 30,000	183	5.3	67	9.1	250	6.0	
\$ 30,000 - \$ 40,000	459	13.4	143	19.5	602	14.5	
\$ 40,000 - \$ 50,000	486	14.2	106	14.5	592	14.2	
\$ 50,000 - \$ 75,000	1,161	33.9	207	28.2	1,368	32.9	
\$ 75,000 - \$100,000	538	15.7	129	17.6	667	16.0	
\$100,000 & Over	346	10.1	59	8.0	405	9.7	
Total *	3,428	100.0	733	100.0	4,161	100.0	

Villages

	Service		Disa	Disability		Total Pensioners	
Mod Opt 0 + COLA	Number	% of Total	Number	% of Total	Number	% of Total	
Under \$5,000	151	4.9	1	0.1	152	4.1	
\$ 5,000 - \$ 10,000	102	3.3			102	2.7	
\$ 10,000 - \$ 15,000	57	1.9	11	1.6	68	1.8	
\$ 15,000 - \$ 20,000	56	1.8	23	3.4	79	2.1	
\$ 20,000 - \$ 30,000	379	12.3	90	13.4	469	12.5	
\$ 30,000 - \$ 40,000	533	17.3	120	17.9	653	17.4	
\$ 40,000 - \$ 50,000	399	13.0	90	13.4	489	13.0	
\$ 50,000 - \$ 75,000	620	20.1	178	26.5	798	21.3	
\$ 75,000 - \$100,000	375	12.2	94	14.0	469	12.5	
\$100,000 & Over	405	13.2	64	9.5	469	12.5	
Total *	3,077	100.0	671	100.0	3,748	100.0	

Miscellaneous

	Service		Disability		Total Pensioners	
Mod Opt 0 + COLA	Number	% of Total	Number	% of Total	Number	% of Total
Under \$5,000	14	0.7			14	0.5
\$ 5,000 - \$ 10,000	12	0.6			12	0.4
\$ 10,000 - \$ 15,000	10	0.5			10	0.4
\$ 15,000 - \$ 20,000	8	0.4	2	0.4	10	0.4
\$ 20,000 - \$ 30,000	45	2.1	23	4.3	68	2.5
\$ 30,000 - \$ 40,000	108	5.1	52	9.7	160	6.0
\$ 40,000 - \$ 50,000	146	6.8	41	7.7	187	7.0
\$ 50,000 - \$ 75,000	496	23.2	136	25.5	632	23.7
\$ 75,000 - \$100,000	452	21.2	123	23.0	575	21.5
\$100,000 & Over	846	39.6	157	29.4	1,003	37.6
Total *	2,137	100.0	534	100.0	2,671	100.0

^{*} Values may not sum to Total due to rounding.

Table 15-E: PFRS Service and Disability Pensioners continued

Total

	Ser	vice	Disa	bility	Total Pe	nsioners
Mod Opt 0 + COLA	Number	% of Total	Number	% of Total	Number	% of Total
Under \$5,000	373	1.2	2	0.0	375	1.0
\$ 5,000 - \$ 10,000	402	1.3	4	0.1	406	1.1
\$ 10,000 - \$ 15,000	239	0.8	40	0.6	279	0.7
\$ 15,000 - \$ 20,000	243	0.8	115	1.7	358	0.9
\$ 20,000 - \$ 30,000	2,355	7.5	747	11.3	3,102	8.2
\$ 30,000 - \$ 40,000	4,038	12.9	1,248	18.8	5,286	13.9
\$ 40,000 - \$ 50,000	4,135	13.2	990	14.9	5,125	13.5
\$ 50,000 - \$ 75,000	8,097	25.8	1,614	24.4	9,711	25.6
\$ 75,000 - \$100,000	5,216	16.6	976	14.7	6,192	16.3
\$100,000 & Over	6,265	20.0	891	13.4	7,156	18.8
Total *	31,363	100.0	6,627	100.0	37,990	100.0

^{*} Values may not sum to Total due to rounding.

Table 16: New Retirements By Tier Within Fiscal Year *

Fiscal Year 2024

		ERS			PFRS					
Tier	Disability	Service	Total	Percent	Tier	Disability	Service	Total	Percent	
1	-	108	108	1%	1	-	4	4	0%	
2	-	140	140	1%	2	162	1,309	1,471	96%	
3 & 4	403	16,423	16,826	88%	3	2	-	2	0%	
5	22	697	719	4%	5	14	-	14	1%	
6	29	1,341	1,370	7%	6	36	-	36	2%	
Total	454	18,709	19,163	100%	Total	214	1,313	1,527	100%	

Fiscal Year 2023

		ERS			PFRS					
Tier	Disability	Service	Total	Percent	Tier	Disability	Service	Total	Percent	
1	-	131	131	1%	1	-	4	4	0%	
2	-	169	169	1%	2	118	1,491	1,609	98%	
3 & 4	203	17,607	17,810	90%	3	-	-	-	0%	
5	9	755	764	4%	5	12	1	13	1%	
6	15	909	924	5%	6	18	3	21	1%	
Total	227	19,571	19,798	100%	Total	148	1,499	1,647	100%	

Fiscal Year 2022

		ERS			PFRS					
Tier	Disability	Service	Total	Percent	Tier	Disability	Service	Total	Percent	
1	-	213	213	1%	1	-	1	1	0%	
2	1	295	296	1%	2	98	1,508	1,606	99%	
3 & 4	253	21,368	21,621	94%	3	2	-	2	0%	
5	7	656	663	3%	5	6	2	8	0%	
6	8	127	135	1%	6	4	-	4	0%	
Total	269	22,659	22,928	100%	Total	110	1,511	1,621	100%	

Fiscal Year 2021

		ERS			PFRS					
Tier	Disability	Service	Total	Percent	Tier	Disability	Service	Total	Percent	
1	1	261	262	1%	1	-	6	6	0%	
2	-	404	404	2%	2	65	1,747	1,812	100%	
3 & 4	219	22,283	22,502	95%	3	-	-	-	0%	
5	4	432	436	2%	5	2	-	2	0%	
6	5	79	84	0%	6	1	-	1	0%	
Total	229	23,459	23,688	100%	Total	68	1,753	1,821	100%	

^{*} Counts reflect date retirement case completed, not date of retirement.

Section VI: Membership Year-to-Year Reconciliation

Table 17: Membership Reconciliation

Reconciliation of the number of members and pensioners from April 1, 2023 to March 31, 2024 for each system.

Table 17: Membership Reconciliation

4/1/2023 to 3/31/2024

ERS

			R	eceiving Ber	efits		Total	
Status	Members	Service Pension	Ordinary Disability	Accidental Disability	Accidental Death	Other & Beneficiary	Receiving Benefits	All
As of 4/1/2023	659,750	413,551	16,633	3,276	262	40,839	474,561	1,134,311
Increases during year								
New employees								
Transfer from other system								
Total Increases	62,578	18,767	644	179	22	3,659	23,271	85,849
Decreases during year								
Resignation or dismissal	22,711							
Service retirement	18,709							
Disability retirement - accidental	130							
(includes performance of duty)								
Disability retirement - ordinary	324							
Death - accidental	7							
Death - ordinary	1,010							
Transfer to other system	1,833							
Total Decreases	44,724	13,426	718	126	14	2,178	16,462	61,186
As of 3/31/2024	677,604	418,892	16,559	3,329	270	42,320	481,370	1,158,974

PFRS

			R		Total			
Status	Members	Service Pension	Ordinary Disability	Accidental Disability	Accidental Death	Other & Beneficiary	Receiving Benefits	All
As of 4/1/2023	35,754	30,891	317	6,126	178	2,556	40,068	75,822
Increases during year								
New employees								
Transfer from other system								
Total Increases	2,398	1,315	11	324	11	261	1,922	4,320
Decreases during year								
Resignation or dismissal	235							
Service retirement	1,313							
Disability retirement - accidental	209							
(includes performance of duty)								
Disability retirement - ordinary	5							
Death - accidental	4							
Death - ordinary	29							
Transfer to other system	159							
Total Decreases	1,954	843	17	134	4	107	1,105	3,059
As of 3/31/2024	36,198	31,363	311	6,316	185	2,710	40,885	77,083

Note that member decreases due to accidental death or disability do not necessarily match increases in those receiving benefits. Benefits involving hearings may have started as "lesser" benefits. For example, a disability retirement may have originated as a service retirement.

Section VII: Change in Contributions

Table 18: New York State and Local Employers Analysis of Change in Contributions

Change in contributions from the 2/1/2025 billing to the 2/1/2026 billing. Amortization payments and reconciliation of prior years' bill are not included in these figures.

Chapter 49 of the Laws of 2003 requires a minimum annual contribution rate of 4.5% (in addition to certain other payments), and that the valuation undertaken on the first day of a fiscal year is to be used to calculate rates for the next succeeding year. The 4/1/2024 actuarial valuation is used for the calculation of the fiscal year 2026 rates.

Table 18: New York State and Local Employers Analysis of Change in Contributions (millions of dollars)

	ERS	PFRS
FYE 2025 Contributions Expected (February 1, 2025 Payment)	\$ 4,803	\$ 1,403
Changes Due to Gains/Losses In:		
FYE 2024 Benefit Improvements	167.7	38.3
FYE 2022 Investment Performance	(92.6)	(13.9)
FYE 2023 Investment Performance	366.2	55.6
FYE 2024 Investment Performance	(175.3)	(26.8)
FYE 2024 Experience : Member Demographics	237.4	65.6
FYE 2024 Experience : Member Salary	116.2	61.2
FYE 2024 Experience : Retiree COLA	17.3	1.5
FYE 2024 Experience : New Entrants	(225.3)	(53.4)
Administrative Contribution	-	(6.9)
GLIP Contributions	(33.5)	(4.5)
Data Extraction Improvements	(77.2)	3.7
Miscellaneous	103.3	1.0
Salary Growth	310.4	89.2
Net Change	\$ 715	\$ 210
* FYE 2026 Estimated Contributions (2/1/26 Payment)	\$ 5,518	\$ 1,614
	'	
	ERS	PFRS
FYE 2025 Estimated Contributions (February 1, 2025 Payment)	15.2%	31.2%
Changes Due to Gains/Losses In:		
FYE 2024 Benefit Improvements	0.5	0.8
FYE 2022 Investment Performance	-0.3	-0.3
FYE 2023 Investment Performance	1.1	1.2
FYE 2024 Investment Performance		
	-0.5	-0.6
FYE 2024 Experience : Member Demographics	-0.5 0.7	-0.6 1.4
FYE 2024 Experience : Member Demographics	0.7	1.4
FYE 2024 Experience : Member Demographics FYE 2024 Experience : Member Salary	0.7 0.4	1.4
FYE 2024 Experience : Member Demographics FYE 2024 Experience : Member Salary FYE 2024 Experience : Retiree COLA	0.7 0.4 0.1	1.4 1.3 0.0
FYE 2024 Experience : Member Demographics FYE 2024 Experience : Member Salary FYE 2024 Experience : Retiree COLA FYE 2024 Experience : New Entrants	0.7 0.4 0.1 -0.6	1.4 1.3 0.0 -1.1
FYE 2024 Experience : Member Demographics FYE 2024 Experience : Member Salary FYE 2024 Experience : Retiree COLA FYE 2024 Experience : New Entrants Administrative Contribution	0.7 0.4 0.1 -0.6 0.0	1.4 1.3 0.0 -1.1 -0.2
FYE 2024 Experience : Member Demographics FYE 2024 Experience : Member Salary FYE 2024 Experience : Retiree COLA FYE 2024 Experience : New Entrants Administrative Contribution GLIP Contributions	0.7 0.4 0.1 -0.6 0.0 -0.1	1.4 1.3 0.0 -1.1 -0.2 -0.1
FYE 2024 Experience : Member Demographics FYE 2024 Experience : Member Salary FYE 2024 Experience : Retiree COLA FYE 2024 Experience : New Entrants Administrative Contribution GLIP Contributions Data Extraction Improvements	0.7 0.4 0.1 -0.6 0.0 -0.1 -0.2	1.4 1.3 0.0 -1.1 -0.2 -0.1 0.1
FYE 2024 Experience : Member Demographics FYE 2024 Experience : Member Salary FYE 2024 Experience : Retiree COLA FYE 2024 Experience : New Entrants Administrative Contribution GLIP Contributions Data Extraction Improvements Miscellaneous	0.7 0.4 0.1 -0.6 0.0 -0.1 -0.2 0.2	1.4 1.3 0.0 -1.1 -0.2 -0.1 0.1

Note: Changes Due to Gains/Losses may not sum to Net Change due to rounding.

Section VIII: Historical Trends

Table 19: New York State and Local Employers Salaries, Employer Contributions and Average Rates by Fiscal Year

Trends in salaries, employer contributions and average employer contribution rates. Beginning in fiscal year 1996, the State can pay its bill on or before March 1. Prior to 2006, participating employers paid their bill on December 15. Beginning in 2006, the payment date was changed to February 1 with the option to pay on December 15 to realize interest savings.

Table 20: Historical Employer Contribution Average Rates

Note: Amortizations and reconciliations of prior bills are not reflected in these tables.

Beginning with fiscal year 2012, deficiency and incentive costs have been excluded from both the amount of contributions and the calculation of the average rate of contribution.

Beginning with fiscal year 2017, there was an administrative change to bill on all pensionable salary within a fiscal year. Prior to this change, an employer was billed only for members who were active (receiving salary) on the last day of the plan year.

Table 19: New York State and Local Employers Salaries, Employer Contributions and Average Rates by Fiscal Year

The annual actuarial valuation determines the amount and timing of employer contributions. Individual billing rates for each tier-plan combination are calculated reflecting the relative lucrativeness of the benefits offered. If all actuarial assumptions were perfectly realized, the individual tier-plan billing rates would never change. However, even if the billing rates never changed, the dollar value of employer contributions collected each year will vary with shifts in member composition and billable salary, which are assumed to occur over time. To understand the impact of unexpected changes in membership composition and billable salary on the actual employer contributions paid annually, this table compares the **employer contributions**, **billable compensation**, and the resulting **average billing rate** (= contributions / compensation) that was estimated in the actuarial valuation with the actual billing results two years later.

Employees' Retirement System

Valuation Estimates (\$ in millions)					Billing Actua	l (\$ in millions)		Ratio Actual / Estimate		
FYB	Employer Contributions	Billable Compensation	Avg Rate	FYE	Employer Contributions	Billable Compensation	Avg Rate	Employer Contributions	Billable Compensation	
2014	4,628	25,493	18.2%	2016	4,515	24,480	18.4%	98%	96%	
2015	3,994	25,716	15.5%	2017	3,995	25,644	15.6%	100%	100%	
2016	4,027	26,268	15.3%	2018	4,005	26,200	15.3%	99%	100%	
2017	4,010	26,992	14.9%	2019	3,977	26,686	14.9%	99%	99%	
2018	3,981	27,261	14.6%	2020	3,998	27,374	14.6%	100%	100%	
2019	4,115	28,134	14.6%	2021	4,113	28,169	14.6%	100%	100%	
2020	4,682	28,874	16.2%	2022	4,544	27,976	16.2%	97%	97%	
2021	3,331	28,712	11.6%	2023	3,357	28,772	11.7%	101%	100%	
2022	3,879	29,699	13.1%	2024	3,921	29,934	13.1%	101%	101%	
2023	4,803	31,498	15.2%	2025*	\$ 4,700	\$ 31,467	14.9%	98%	100%	
2024	\$ 5,518	\$ 33,533	16.5%	2026						

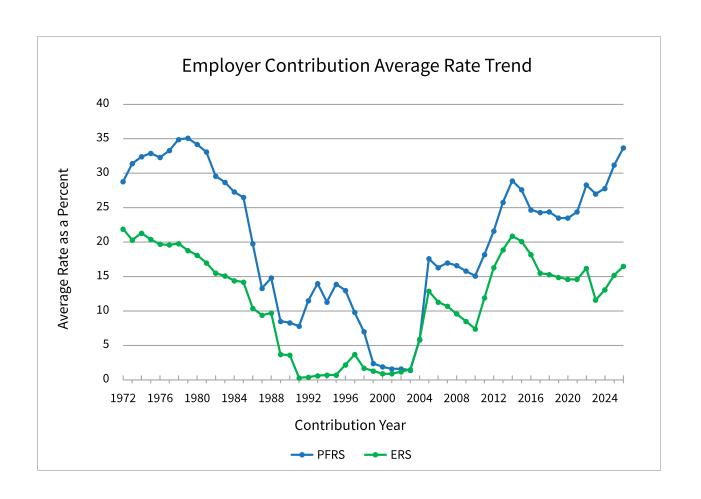
Police and Fire Retirement System

Valuation Estimates (\$ in millions)					Billing Actua	l (\$ in millions)		Ratio Actual / Estimate		
FYB	Employer Contributions	Billable Compensation	Avg Rate	FYE	Employer Contributions	Billable Compensation	Avg Rate	Employer Contributions	Billable Compensation	
2014	842	3,411	24.7%	2016	809	3,257	24.8%	96%	95%	
2015	828	3,414	24.3%	2017	857	3,527	24.3%	104%	103%	
2016	895	3,659	24.5%	2018	888	3,633	24.4%	99%	99%	
2017	891	3,789	23.5%	2019	866	3,684	23.5%	97%	97%	
2018	886	3,776	23.5%	2020	874	3,730	23.4%	99%	99%	
2019	931	3,825	24.3%	2021	981	4,025	24.4%	105%	105%	
2020	1,220	4,306	28.3%	2022	1,093	3,863	28.3%	90%	90%	
2021	1,094	4,045	27.0%	2023	1,094	4,043	27.1%	100%	100%	
2022	1,193	4,292	27.8%	2024	1,166	4,185	27.9%	98%	98%	
2023	1,403	4,492	31.2%	2025*	\$ 1,357	\$ 4,399	30.8%	97%	98%	
2024	\$ 1,614	\$ 4,787	33.7%	2026						

^{*} Based on known billable compensation as measured in the annual valuation for FYB 2024.

Table 20: Historical Employer Contribution Average Rates

Year	Averag	ge Rate	Year	Average Rate		Year	Averag	ge Rate
real	ERS	PFRS	Teal	ERS	PFRS	rear	ERS	PFRS
1973	20.3	31.4	1991	0.3	7.8	2009	8.5	15.8
1974	21.3	32.4	1992	0.4	11.5	2010	7.4	15.1
1975	20.4	32.9	1993	0.6	14.0	2011	11.9	18.2
1976	19.7	32.3	1994	0.7	11.3	2012	16.3	21.6
1977	19.6	33.3	1995	0.7	13.9	2013	18.9	25.8
1978	19.8	34.9	1996	2.2	13.0	2014	20.9	28.9
1979	18.8	35.1	1997	3.7	9.8	2015	20.1	27.6
1980	18.1	34.2	1998	1.7	7.0	2016	18.2	24.7
1981	17.0	33.1	1999	1.3	2.4	2017	15.5	24.3
1982	15.5	29.6	2000	0.9	1.9	2018	15.3	24.4
1983	15.1	28.7	2001	0.9	1.6	2019	14.9	23.5
1984	14.4	27.3	2002	1.2	1.6	2020	14.6	23.5
1985	14.2	26.5	2003	1.5	1.4	2021	14.6	24.4
1986	10.4	19.8	2004	5.9	5.8	2022	16.2	28.3
1987	9.4	13.3	2005	12.9	17.6	2023	11.6	27.0
1988	9.7	14.8	2006	11.3	16.3	2024	13.1	27.8
1989	3.7	8.5	2007	10.7	17.0	2025	15.2	31.2
1990	3.6	8.3	2008	9.6	16.6	2026	16.5	33.7



Office of the New York State Comptroller Thomas P. DiNapoli

